



The **CHEMIST AND DRUGGIST**

for RETAILER - WHOLESALER - MANUFACTURER

Established 1859

28 Essex Street, Strand, London, W.C.2.

Registered as a Newspaper

3392
CVI 1111

FEBRUARY 10, 1945

Annual Subscription (with
Diarv) 25/- Single Copies 9/-

'RUTONAL'

TRADE MARK

brand methophenobarbitone

in epilepsy

'RUTONAL' brand methophenobarbitone, an anti-epileptic with little hypnotic action, is being used increasingly as the routine barbiturate in those institutions and practices in which epileptics are encouraged to regard themselves as normal members of society.

Supplies:—containers of 25 x grains 3 tablets 3s. 3d. less the usual discounts and plus purchase tax; available from your usual supplier; also in containers of

100 x grain $\frac{1}{2}$ tablets.

100 x grain 1 tablets.



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HARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD. DAGENHAM

Monsanto Phenol

PHENOL CRESOL MIXTURES

ICE CRYSTALS

PHENOL HYDRATES

for the

PLASTICS INDUSTRY

H.1108

MONSANTO CHEMICALS LIMITED
RUABON · WREXHAM · DENBIGHSHIRE

HIGHER CONCENTRATION OF THE ANTI-ANAEMIC FACTOR

**New standard dose of
1 cc. equals 3-4 cc. of
the original 'Examen'**

● The new potency 'Examen' in 1 cc. ampoules, which now replaces the old (in 2 cc. ampoules) offers a still higher degree of concentration of the anti-anaemic factor. It is the purest and most potent preparation of liver yet provided by the research laboratory for the clinician; it sets a new standard in liver extracts. The increased retention of the anti-anaemic activity of liver means that 1 cc. produces the erythrocyte and reticulocyte responses formerly achieved with a dose of 3-4 cc. These responses satisfy the most exacting of published criteria.^{1,2}

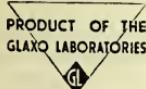
The 1 cc. injection costs the same as the former 2 cc. but the increased potency makes the treatment of pernicious anaemia easier and less expensive for the patient.

1. Della Vida and Dyke (1942) *Lancet* 2, 275. Riddle (1940) *Amer. J. med. Sci.* 200, 145. Isaacs et al. (1938) *J. Amer. med. Ass.* 111, 2291.

2. Minot et al. (1928) *Amer. J. med. Sci.* 175, 599.

EXAMEN NEW POTENCY LIVER EXTRACT

1 cc. ampoules in boxes of 3 and 6. 5 cc. bottles



GLUCODIN: purchase tax free

All supplies invoiced since July 10, 1944, have been tax free. Present retail prices are 1 lb. 2/-, 3 lb. 5/3.

A
Family Friend
 in millions
 of homes

There's always a need for Zubes Cough Cure for some member of the family when cold and damp days come along. Pleasant to take—a great favourite with the children—its results are both effective and speedy.

That means consistent repeat sales all through the winter—and the spring too, if bad weather makes colds linger on. Don't miss your share of the big profits that Zubes Cough Cure brings. Strong advertising, week after week, all through the season, will keep the demand high.



ZUBES
COUGH CURE

Retailing at 1/3d. and 2d.

made by
F. W. HAMPSHIRE & Co. Ltd.
Manufacturing Chemists
DERBY
 (Makers of the famous Zuses)

Crookes' Halibut Oil

- a drop instead of a spoonful -



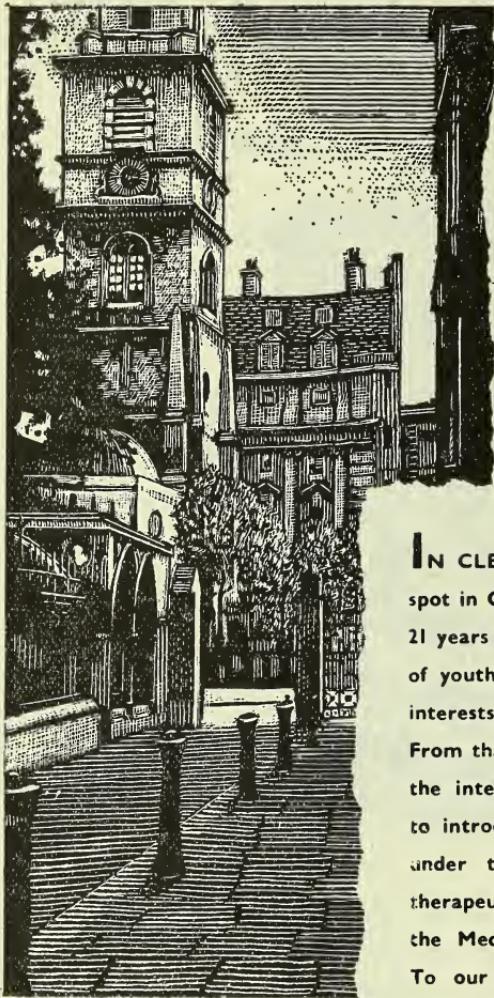
**NATIONAL WINTER
ADVERTISING CAMPAIGN
HAS NOW COMMENCED
— ORDER STOCKS NOW! —**

TERMS OF SUPPLY

1. Bonus in kind will be allowed only when one or more standard parcels G, H, J, K, L, M are ordered.
2. The order must be accompanied by cash. No pro-forma invoices can be issued.
3. Orders for broken parcels or unaccompanied by cash will not be entitled to bonus in kind.
4. Bonus in kind cannot be allowed on any other Halibut Oil Products.
5. We must reserve the right to restrict the number of parcels supplied to any one establishment and thereby, as far as possible, ensure fair distribution.

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Standard Parcels of Drops or Capsules only		
PARCEL G = 1 DOZEN 12 x 15 c.c. 5/- Drops Less 25%	Bonus 1/-	Sell 5/-
" Amount of cash with order 10%		£ s. d. 3 1 0
PARCEL H = 3 DOZEN 36 x 5 c.c. 2/- Drops Less 25%	3	2/-
" 10%		2 5 0
PARCEL I = 1 DOZEN 12 x 30 c.c. 9/- Drops Less 25%	1	9/-
" 10%		4 6 0
PARCEL J = 6 DOZEN 72 x 5 c.c. 2/- Drops Less 25%	12	2/-
" 10%		5 5 0
PARCEL K = 1 DOZEN 12 x 100 Capsules Less 25%	1	8/-
" 10%		7 4 0
PARCEL L = 3 DOZEN 36 x 100 Capsules Less 25%	3	8/-
" 10%		5 8 0
PARCEL M = 3 DOZEN 36 x 100 Capsules Less 25%	3	8/-
" 10%		10 10 0
PARCEL N = 1 DOZEN 12 x 15 c.c. 5/- Capsules Less 25%	1	8/-
" 10%		15 6 0
PARCEL O = 3 DOZEN 36 x 15 c.c. 15/- Capsules Less 25%	3	8/-
" 10%		3 16 6
PARCEL P = 6 DOZEN 72 x 15 c.c. 30/- Capsules Less 25%	12	2/-
" 10%		11 9 6
PARCEL Q = 1 DOZEN 12 x 100 Capsules Less 25%	1	8/-
" 10%		1 3 0
PARCEL R = 3 DOZEN 36 x 100 Capsules Less 25%	3	8/-
" 10%		6 6 0

THE CROOKES LABORATORIES (British Colloids Ltd.) PARK ROYAL, LONDON, N.W.10
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*We Come
of Age—*

IN CLEMENTS INN, this secluded and historic spot in Central London, we set up our name-plate 21 years ago—our armamentarium the enthusiasm of youth allied to an ideal to serve the high interests of medicine sincerely and successfully. From that ideal we have not swerved, and, during the intervening years, it has been our pleasure to introduce a comprehensive range of Products under the **NAPP** seal, which now, on the therapeutic merits, command the confidence of the Medical Profession throughout the Empire. To our many friends we extend our grateful thanks for their unfailing encouragement and support, and renew our assurance of continuing devotion to the high ideal which has hitherto inspired our activities.



**The BEAT..BEAT..
BEAT...**

OF CONSTANT
ADVERTISING..

*creates a
steady demand
for*

Cephos
Pronounced See-foss REG.
THE PHYSICIANS' REMEDY

Powders or 16 Tablets 1/3 || Single Dose 2d.
 " 42 " 3/- || Dose 2d.
 (Including Purchase Tax)

phos Ltd., Blackburn PATA

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Help us to help you by ordering early

Experience indicates that SEROCALCIN is effective in 80 per cent of cases in the prophylaxis and treatment of colds. It is not surprising, therefore, that the demand is increasing faster than the supply. The national importance of SEROCALCIN at the present time makes it specially desirable to ensure equitable distribution. Please co-operate with us by placing your orders EARLY.

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Serocalcin is available in two sizes only :
 20 tablets 3/4½d.; 60 tablets 8/5½d. including purchase tax.

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NOW IN TWO SIZES

8½ d. for 12 tablets

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including tax.

Display these attractive new pack
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from our consistent advertising and
growing sales.



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FOR FEMININE HYGIENE

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An organisation with modern
scientific production facilities
specializing in the manufacture of
PILLS and TABLETS
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MANUFACTURING CHEMISTS FOR OVER A CENTURY

**A FIRST-CLASS
SELLING
LINE..**



ORIGINAL PACK

NATURE'S RESTORATIVE

NEW PACK
No Bottle Charge
No Returned Empties

NON-ALCOHOLIC
Suitable for children
and adults.

5/- large bottle & 3/- small bottle

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M. CALTHORPE & CO., LTD., Mfg. Chemists, OSSET

Manufacturing Chemists
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P.A.T.A.

"THE CRISIS IN A WOMAN'S LIFE"

now in its eighth edition, is a book which has immense reader interest for all women of 40-50, for it throws new light on a subject upon which the lay mind has little or no knowledge—the symptoms of the Menopause.

It is probably the most informative book published on this subject, and it promotes sales of Menopax.

RETAILERS who are co-operative are fully alive to its value.

THE ENTERPRISING CHEMIST

should always have a few copies so displayed that those of his customers who are interested can take one.

A LADY who commences a course of Menopax—very often as a result of her doctor's advice—will in all probability continue to take this preparation over several years.

PROFIT Every time you sell a large size Menopax, bought on the best terms, your profit is 3/5.

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MENOPAX

for Women of Middle-age

CODOFORME BOTOL

TABLETS

(Indicated in all types of dry cough)

Owing to circumstances beyond our control, we regret that CODOFORME BOTOL has been in short supply, but we are now pleased to advise you that this preparation

**IS AGAIN AVAILABLE
IN PACKINGS OF 20 AND 250 TABLETS**

If any difficulty is experienced in obtaining supplies through the normal trade channels, you are invited to communicate with us.

**CONTINENTAL LABORATORIES LTD.
101 GREAT RUSSELL STREET, LONDON, W.C.1**

Telephone: MUSEUM 2042/3

NEW NATIONAL ADVERTISING

The new YESTAMIN advertising campaign publicises YESTAMIN as a VITAMIN FOOD. It is based on the fact that at present the standard of public health generally is very high, and on the assumption that individual members of the community will want to retain physical fitness.

YESTAMIN
TABLETS & POWDER

THE ENGLISH GRAINS CO. LTD., BURTON-ON-TRENT

**British Made AMPOULE FILE
are now available**

We are now in a position to manufacture large quantities of Ampoule Files and invite inquiries

**DOMINION STEEL CORPORATION
LTD.
“FLEET” WORKS
QUEEN’S ROAD, SHEFFIELD,**

NIPISTS
PASTILLES
FOR
VOICE, THROAT
AND CHEST
Made by
TEASDALE & CO. LTD. CARLISLE



“SANDOZ”
PRODUCTS

LIMITED SUPPLIES OF
FEMERGIN AMPOULES

(0.5 c.c.)
ERGOTAMINE TARTRATE

AND

LOBELINE AMPOULES
LOBELINE HYDROCHLORIDE

WEAK DOSE: Strength 3 mg. = $\frac{1}{20}$ th grain

ARE AGAIN AVAILABLE

Supplies can be obtained from all Wholesale houses, or direct from the sole distributors:



BROOKS & WARBURTON, LTD.
232-242 Vauxhall Bridge Road London S.W.1

Technical Enquiries:

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134 Wigmore Street, London, W.1

NOTABLE AIDS in SKIN MEDICATION

For many years the 'FISSAN' range of skin preparations has enjoyed the well-earned approval and support of dermatologists and of the medical profession generally. Today, when the incidence of dermatoses is at its highest level because of war conditions and the requirements of industry, there is an increasing demand for the 'FISSAN' ointments, especially in those cases where there is evidence of fat deficiency.

'FISSAN' BASIC OINTMENT A soothing, antiseptic ointment in compound wool fat base; for skin irritation and as a vehicle for other medicaments.

Retail (Inc. P.T.) 2/3 Trade 16/- doz. P.T. 2/8 doz.

'FISSAN' PASTE A protective, healing and soothing application, containing zinc oxide, bismuth subnitrate, boric acid etc.; for sores, ulcers, eczema, rashes.

Retail (Inc. P.T.) 1/11½ Trade 14/- doz. P.T. 2/4 doz.

'FISSAN' OIL A thick suspension in oil of zinc oxide, boric acid, bismuth subnitrate, etc.; for sensitive skin cases, e.g., infantile eczema.

Retail (Inc. P.T.) 2/9½ Trade 20/- doz. P.T. 3/4 doz.

Larger sizes are available for dispensing and further details may be obtained on request.

SOLE DISTRIBUTORS GENATOSAN LTD., LOUGHBOROUGH, LEICS.
Telephone : Loughborough 2292.

The word 'FISSAN' is a registered trade mark.

KARSWOOD DOG POWDERS

NOW "OFF THE RATION"



The production problems which made it necessary to "ration" Karswood Dog Powders have now been met. All orders are now being executed in full. Will you please pass on the good news to your dog-owner customers and—please let us have your re-stocking order early. Many thanks.

KARSWOOD, E. GRIFFITHS HUGHES LTD., ADELPHI, SALFORD, 3, MANCHESTER



MANUFACTURERS OF
TABLETS
AND
PILLS
For the
Pharmaceutical
Trade

Richard Daniel & Son
Derby.
LTD

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THE SAFEST AND BEST
PREPARATION OF OPIUM

The word "Nepenthe" is registered under the Trade Marks Act, and is our exclusive property. No Substitute may be dispensed
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The VITAMIN
MALT FOOD

With Vitamins (A-2,000 I.U.; D-140 I.U.)
per fl. oz.

Sole Manufacturers.
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• NEVROIDS •
URICURE TABLETS
OCCASIONAL PILLS

THE ACTON PILL & TABLET Co. Ltd.
ASH VALE, SURREY,
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We manufacture . . . every variety of

**COMPRESSED
TABLETS**

We can
give deliveries
on time and
invite enquiries

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**Dr. J. Collis Browne's Chlorodyne
and
The Pharmacy and Poisons Act, 1933**

**Dr. J. Collis Browne's
CHLORODYNE**

SALE RESTRICTED TO REGISTERED CHEMISTS

PURCHASER'S SIGNATURE NOT REQUIRED



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The farther ahead you can order the better will your wholesaler be able to supply you on time.

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JUNIPAH**
Health Salts

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Phone : Brixton 4019

**★SURE-SELLING STOCK!
KEARSLEY'S**
THE ORIGINAL
WIDOW WELCH'S FEMALE PILLS

• 9d. BOX PROFIT by ordering 1 dozen
2/10 size. Bonus box given on every
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Keene's Laboratories Limited will be glad if chemists who were selling Perox Chlor before the war and who now have a difficulty in getting reasonable supplies will write direct to their office at 46 Elswick Rd., Newcastle-on-Tyne 4



a very grave situation

The empty bottle situation increases in gravity, so we are still appealing for 'empties' through the Press. (See advertisement reproduced herein.)

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The 1d. per bottle which chemists are authorised to pay out will, of course, be borne by us when the bottles are returned to us through the usual channel.

H. W. Carter & Co., Ltd.,
The Old Refinery, Bristol, 2.

WORLD'S LARGEST SELLER!

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**IS THE ORIGINAL
CHOCOLATE LAXATIVE**

BACKED BY 35 YEARS' EXPERIENCE

YOU WILL BE ASKED FOR :

	Retail incl. Tax
Anaroid Suppositories	3/11
Bismopepsin	5/2
Elix. Hypophos	2/6
Halisterin Capsules	3/9
Hyperol Solid H ₂ O ₂	-9
Hamalex	3/2
Larysept Throat Tablets	2/9
Menogland	2/6 & 8/4
Occusept Eye Lotion	1/9
Paratex	2/6
Parivitan	2/6
Syrofan A (Adults)	2/6
Syrofan B (Children)	1/9
Syr. Tussilana	4/2
Septerin	1/10 & 3/4
Tuss	4/2

GEDEON RICHTER (G.B.) Ltd.

LONDON, N.W.5

GUL. 3478

BIG sales line



Not only is Embex an excellent formula for headaches, nerve pains, etc., but it gives complete satisfaction when taken to check colds and flu'.

Send for particulars straight away and ready to share in winter sales—SEND NOW.

**COUNTER DISPLAY
and CASH IN TODAY**

C. J. TAYLOR & SONS LTD. CARLISLE



"SULPHAMEZATHINE"

brand of

SULPHADIMETHYL PYRIMIDINE

A sulphonamide of low toxicity which has been used with success in:—
Pneumonia—primary and secondary.

Meningitis—meningococcal, streptococcal and pneumococcal.

Haemolytic streptococcal infections.

Bact. coli infections of the urinary tract.

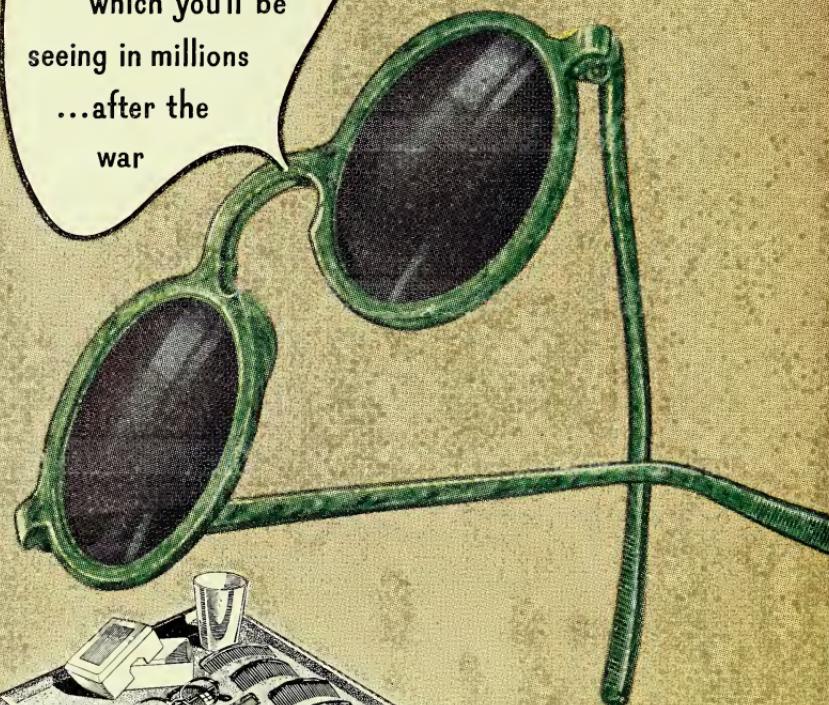
PACKINGS. Powder: Bottles of 1 oz., 4 oz., and 1 lb.
Tablets of 0.5 gramme or 0.125 gramme. Bottles of 25, 100, 500.

"SULPHAMEZATHINE" SODIUM

Ampoules of 1 gramme (in 3 c.c.) Boxes of 6 and 25.
Ampoules of 3 gramme (in 9 c.c.) Boxes of 5 and 25.

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IMPERIAL CHEMICAL (PHARMACEUTICALS) LTD.
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We are
plastic sunglasses
in the Kleeware
family of plastics
which you'll be
seeing in millions
...after the
war



O. & M. KLEEMANN LTD.

MAPPIN HOUSE, 156/162 OXFORD STREET, LONDON,

Most KLEEWARE products are moulded from KABROLOID Moulding Powders manufactured by O. & M. Kleemann Ltd.

Kleeware
PLASTIC

MANESTY

TABLET MAKING MACHINERY

**MANESTY F
TABLET MACHINE**
—
OUTPUT 50
PER MIN.
TABLETS UP TO $\frac{3}{4}$ DIAM.

**MANESTY N°1
TABLET MACHINE**
—
OUTPUT 50 PER MIN.
FOR TABLETS UP TO $\frac{1}{2}$ DIAM.

**MANESTY E
TABLET MACHINE**
—
OUTPUT 50-100
PER MIN.
FOR TABLETS UP TO 2" DIAM.

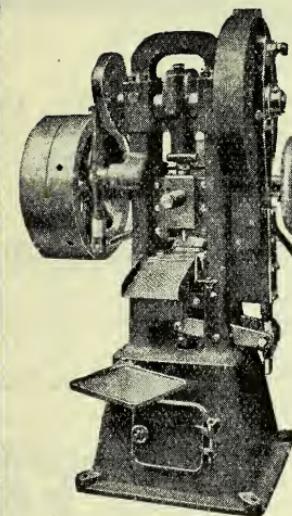
**MANESTY HAND
COMPACT PRESS**
—
OUTPUT 2000
COMPACTS
PER DAY

**MANESTY COPPER
COATING PAN**
STANDARD
SIZE
30" DIAM.

**MANESTY B.B.3
ROTARY
TABLET
MACHINE**
—
OUTPUT 1000-1500
PER MIN.
TABLETS UP TO $\frac{1}{2}$ DIAM.

**MANESTY N°2
TABLET
MACHINE**
—
OUTPUT 55-220
PER MIN.
TABLETS UP TO $\frac{1}{2}$ DIAM.

**MANESTY R.S.I.
ROTARY
TABLET
MACHINE**
—
OUTPUT 168-336
PER MIN.
TABLETS UP TO $\frac{3}{8}$ DIAM.



**MANESTY
No. 3
TABLE MACHINE**
for BLOCKS, CUBES
and HEAVYWEIGHT
PELLETS

Max. diam. of pellet
 $\frac{2}{3}$ "
Max. depth of fill
 $\frac{2}{3}$ "
Output per minute
32/40

Ho sepower 3

- This machine can be used for round or shaped pellets.
- Multiple punches and dies can be fitted and the output increased accordingly.
- Available for belt drive, or with self-contained motor drive.

Full Particulars on request



**MANESTY
OSCILLATING
GRANULATOR**
—
OUTPUT
150-224
LBS.
PER HOUR

**MANESTY
MIXER**
—
CAPACITY
100 LBS.
OF POWDER

**MANESTY
B.3
ROTARY
TABLET
MACHINE**
—
OUTPUT
400-500
PER MIN.
FOR TABLETS UP TO $\frac{1}{2}$ DIAM.

**MANESTY
D.3
ROTARY
TABLET
MACHINE**
—
OUTPUT
300-350
PER MIN.
FOR TABLETS UP TO $\frac{1}{2}$ DIAM.

**MANESTY
N°3
TABLET
MACHINE**
—
OUTPUT
30-400
PER MIN.
FOR TABLETS UP TO $2\frac{1}{8}$ DIAM.

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Pur. Tax 2/8 per doz.
Inclusive Retail Price
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are available to
those who stock
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D.D.D. CO., LTD.

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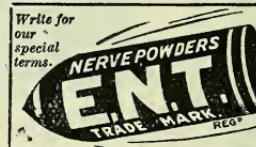
ELMBALM Brand

SPECIALITIES

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Specialities Co., Knott-End-on-Sea, Lancs



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CASS is assured if you
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Capsules. Good
formula and
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An efficient remedy for the speedy relief of piles. NALDEK OINTMENT is packed in one size only. Retail Price, including tax: 4/-.

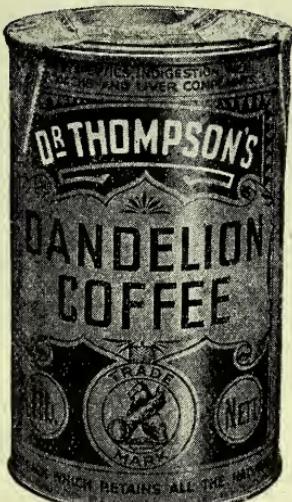
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local Press.
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Dandelion Coffee



IN TWO SIZES

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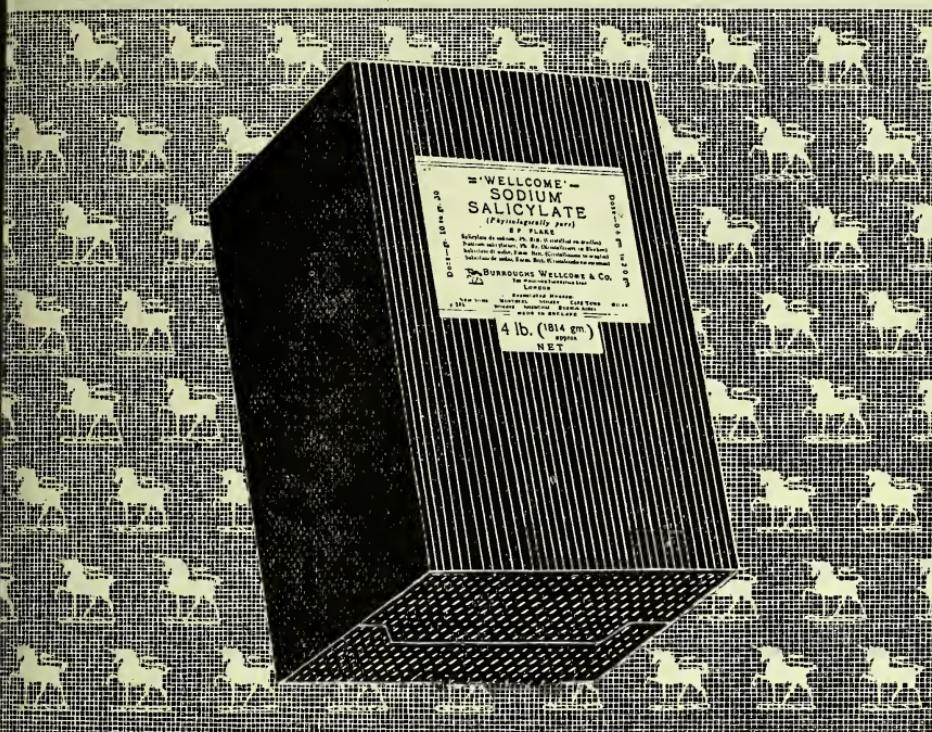
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No purchase tax	

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COFFEE ESSENCE

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all the natural aroma of Dandelion Coffee





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'Wellcome' brand Sodium Salicylate is the first choice of the pharmacist who takes a pride in his dispensing service. The fine quality that is evident in its uniform appearance, ready solubility and freedom from odour,

is confirmed by the most rigorous analytical tests. In every respect it is typical of the products which have given Burroughs Wellcome & Co. their acknowledged pre-eminence in fine chemical manufacture.

'Wellcome' BRAND SODIUM SALICYLATE, B.P.

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KG17a

ALEPSAL

BRAND

TABLETS

INDICATIONS. Epilepsy and all spasmodic conditions; Chorea and nervous disorders; Anxiety neuroses; as a hypnotic in all cases where phenobarbitone is indicated.

ALEPSAL is issued in Three strengths:—

Normal—1·54 gr. phenobarbitone; 0·31 gr. p. belladonn. fol.; 0·38 gr. Caffeine. Issued in tubes of 20 tablets.

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Weak—0·23 gr. phenobarbitone; 0·046 gr. p. belladonn. fol.; 0·057 gr. Caffeine. Issued in tubes of 80 tablets.

Chemists are asked to take careful note
of the Three Strengths issued

NEURINASE

Brand
TABLETS

SOLUTION

Combining Fresh Valerian and soluble Barbitone.

INDICATIONS.

As a general Sedative and Hypnotic.

Insomnia.

Nervous Conditions.

SOLUTION is issued in bottles of 3½ oz. Formula: Soluble barbitone, 3·5 g.; liquid extract fresh valerian to 100 c.c.

TABLETS issued in tubes of 22.

Formula: Ext. fresh valerian, 1·0 gr.; soluble barbitone, 3·3 gr.; excipient to 6·5 gr.

WILCOX, JOZEAU & CO., LTD.

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NEWS OF THE WEEK

Opposition to Penicillin Factory.—The Metropolitan Water Board has urged the Ministry of Health to take appropriate action in preventing what is described as a threat to the security of London's water supply by the establishment of penicillin factories near the rivers Thames and Lea. The chairman of the Board stated recently, "We are not opposed to penicillin, but have been advised that penicillin sewerage will set up directly harmful river growths which may gain access to the chalk from which the Board obtains its underground supply."

Statutory Committee.—The Statutory Committee of the Pharmaceutical Society will meet in London at 10.30 a.m. on February 15, to consider information and evidence received by the Committee from which it appears that a member of the Society failed in his duties as superintendent pharmacist of a body corporate by reason of facts leading to the conviction of his employers; another member, being manager in personal control of a business,

failed in his duties by reason of facts leading to the conviction of his employers; and a third member was convicted of conspiracy.

Perfumery Makers' Federation Discussed.—At the annual meeting of the Cosmetic and Toilet Preparations Trade Association of Great Britain, held in London on February 6, proposals to form a single organisation for the industry were discussed. The meeting had before it a report prepared as a result of discussions between the Executive Committees of the Cosmetic and Toilet Preparations Trade Association and the Perfumery and Toilet Preparations Manufacturers' Section of the London Chamber of Commerce, in which it was stated that the joint meeting had unanimously resolved that it was desirable to form as early as possible a single organisation for the industry under the title of "The Toilet Preparations and Perfumery Manufacturers' Federation of Great Britain." Mr. F. L. Blackwell (chairman) said the authorities were interested only in dealing

with one organisation, and the Committee felt that the proposals were good and in the interests of all members. Mr. Demuth, in a spirited speech, asked the meeting to reject the proposals as contrary to their interests. He was much against the formation of the Federation. After views had been put forward by several members, the following resolution was proposed by Mr. French: "That this question be referred for general discussion to another meeting." On a show of hands the resolution was carried and the meeting was adjourned.

Cosmetics in Gaol.—At the annual meeting of the Police Courts and Prison Gate Mission, Liverpool, on January 29, the Lord Chief Justice (Lord Caldecote) said that one question which should be considered when discussing prison conditions was the issue of cosmetics to women prisoners. Many women were so lost without cosmetics that, even in prison, they felt a little more disreputable when cosmetics were lacking.

Eire Examination Results.—Thirteen candidates were successful in the recent Assistants' examination held by the Pharmaceutical Society of Ireland. They were Bernard Joseph Anderson, Josephine Margaret Clavin, Josephine Cronin, Michael Costello, Bertha Hall, Maeve Annie Lynch, Kevin McElwee, Hannah O'Keefe, Kathleen Mary O'Leary, John O'Neill, Mary Carma O'Sullivan, Ellen Mary Owens, Clare Ann Rooney.

Three Papers at Brighton.—At a meeting of the Brighton Branch of the Pharmaceutical Society on January 30, Mr. W. L. Chatfield (president) in the chair, papers were given by Mr. A. Cordes on "My Journey to the Middle East"; Mr. F. Lewis Watson on "Co-operation in Retail Pharmacy"; and Mr. Edgar Jones on "My Garden has a Chemist." Messrs. Hudson, Thomas, Cosstick, and George took part in the subsequent discussions.

Vitamins Lecture at Newcastle.—An illustrated lecture on "Vitamins: The Chemical Guardians of Health," was given by Miss Margaret G. Forster, M.A. (Medical School, King's College, Newcastle-on-Tyne), before the Newcastle and Northumberland Branch of the Pharmaceutical Society on January 30, the president (Mr. R. Bartle) in the chair after a long absence from Branch activities through illness. Miss Forster dealt with her subject under three main headings: Historical; importance of diet;

and standards of health. A vote of thanks was proposed by Miss Carter, seconded by Mr. G. H. M. Graham.

Manchester Whist Drive.—The Junior Branch of the Manchester Pharmaceutical Association held a successful whist drive on January 17, the first social function of pharmacy held in Manchester since the outbreak of war. The prizewinners were Mrs. Crofts and Mrs. Pilling; Messrs. Colker and J. Tomlinson. Travelling prizes were won by Mrs. Mann and Mr. T. Miller. The prizes, presented by members of the Junior Executive, were handed to the winners by Mr. J. H. Franklin. The ladies responsible for the arrangements were Miss Ball, Miss Lewis, Miss Morrison and Miss Stoddard, who received a hearty vote of thanks.

Bournemouth Pharmacists and V.D. Scheme.—At a recent meeting of the Bournemouth Corporation Health Committee a letter was read from the secretary of the Bournemouth Pharmaceutical Association stating that the question of distributing hygienic outfits for the prevention of venereal disease had been considered at a meeting of local pharmacists, but that they could not see their way to co-operate with the Council in handing over such outfits to the public. The suggested instead that disinfection centres with expert staffs should be provided in the borough and should be continuously available for use by persons incurring risk of infection. The Health Committee decided to ask the Pharmaceutical Association to receive a deputation to discuss the matter raised in the letter, and to refer the question of disinfection centres to the Hospital Advisory Board of the borough.

Belfast Whist Drive.—Two hundred people attended a whist drive organised by the Ulster Chemists' Association social sub-committee and held in Belfast on January 31. The president (Mr. A. E. Johnston) welcomed the guests. Prizewinners were *Ladies*, 1, L.A.C.W. Kyle (157); 2, Mrs. I. Hay (154); *Booby*, Miss L. M. Forbes Ph.C. (107); *Gentlemen*, 1, Mr. James Armstrong (152); 2, Mr. F. M. Kerrin Ph.C. (149); *Booby*, Mr. J. D. Fullerton Ph.C. (110). During the evening a ball was held in which the prizewinners were 1, Mrs. Goodwin; 2, Mr. Holmes; 3, Mr. A. E. Johnston. The ballot was drawn by Mrs. James McClenahan, and Mrs. J. E. Guiler presented the prizes. Messrs. James McClenahan (secretary) and W. H. Boy (chairman, Associates' Section) shared the

ties of M.C., and the following members of the social subcommittee acted as stewards: Mrs. E. H. Barr, Misses C. E. Culbert and L. M. Forrest, Messrs. A. E. Johnston (president), H. W. Gamble, J. R. Guiler and Joseph Wellwood.

Society's Finances Probed at Bradford.—Mr. T. Heseltine (a member of the Pharmaceutical Society's Council and of the National Pharmaceutical Union Executive) gave his first talk to Bradford district chemists as a Council member at a joint meeting of the local branches of the Society and N.P.U. on January 18. He gave some candid opinions on the expenditure involved in the Society's work, saying he considered the school too costly, while if its cost could not be substantially curtailed it should be closed. The law side of the Society's work also was expensive but in this case the whole membership was available for benefit, and he considered the money well spent. The original Benevolent Fund was unfortunately necessary, and he was glad it worked on a generous scale. Under the changed war conditions the War Aid Fund, which stood at £34,000, had grown large

enough for likely needs; it was known that apprentices and assistants would be helped by the Government with their fees, and the Society did not need a big nucleus for that purpose. Chemists might now reasonably earmark their donations for the original Benevolent Fund. Present-day contributors to the new building could not expect any material advantage from it, but they could look to their children enjoying some substantial benefit. In regard to the health services White Paper, he assured chemists that facts were being collected for the presentation of a case for pharmacy as the source for dispensing, and that the craft would be given full details.

Cultural Relations with France.—At the University of Liverpool, recently, the French Ambassador (M. Massigli) addressed in English a conference on "The Future of Franco-British Cultural Relations." French scientists, said the Ambassador, who had been deprived for four years of any contact with the outside world, were longing to study British developments, and had already encountered a most friendly welcome in London.

PARLIAMENTARY NEWS

National Health Insurance.—The Minister of Health, asked on February 1 whether he could make a statement about implementing the recommendations of the White Paper on health services, said he was engaged in discussion of the proposals with representatives of the medical profession and others concerned, and was not yet in a position to make any statement.

Insurance Chemists' Prescriptions.—Mr. Manning asked the Minister of Health on February 1 whether an insurance chemist was required by existing regulations to supply with reasonable promptness to any person who presented an order, on a prescription form provided by an Insurance Committee for the purpose and signed by an insurance medical practitioner or his deputy, the drugs or appliances ordered thereon. Mr. Willink: Yes, sir. Mr. Manning: Will the right hon. and learned gentleman take this up with Boots, Ltd., who are refusing to supply certain appliances and drugs ordered on the pretext they are of enemy manufacture or origin, and will he deal with the cases of Messrs. Boots, in several counties of this country, that have already been put before him. Mr. Willink: If my hon. friend will bring to my notice the particular aspect of the subject he has in

mind I will certainly look into the matter. Another question was asked by Mr. Manning on the same subject. The Minister's reply was that he had no jurisdiction in the matter except in respect of specific cases. One appeal stood referred to him, but he was not at that time in a position to give his decision.

Dispensing of Prescriptions.—Mr. R. Duckworth asked the Minister of Health on February 1 whether he was aware that medical prescriptions, even if marked "very urgent," could not be attended to without delay, owing to shortage of staffs in retail chemists' shops; and whether he would look into the gravity of the problem.

Mr. Willink: I am aware that under war-time conditions there are difficulties in the staffing of pharmacies, but I have no reason to believe that there is any general difficulty in getting medical prescriptions dispensed with reasonable promptness. If my hon. Friend has any particular case in mind, I shall be glad to look into it. The Central Pharmaceutical War Committee, which advises me in these matters, is making every effort to secure that the available manpower is so distributed as to maintain an adequate pharmaceutical service for the public.

LEGAL REPORTS

Alleged Forged Prescriptions.—At Bow Street, London, recently, Gladys Moriarty, Waldegrave Road, Ealing, was remanded in custody on charges of having on several occasions procured heroin by means of forged prescriptions. It was stated that accused was a drug addict and had presented the prescriptions at the Vincent Pharmacy, Regency Road, London, S.W.

Source of Supply for "Black Market."—“We have got down to one of the sources of supply of the ‘black market’ in cosmetics,” stated counsel for the Customs and Excise authorities, at Clerkenwell, London, magistrate’s court on February 2, when Arthur Frederick Taylor, motor driver, 255 Westrow Drive, Barking, pleaded guilty to a charge of receiving 130 gall. industrial methylated spirit, knowing it to have been stolen, and to other charges. He was sentenced to three months’ hard labour on the receiving charge and fined a total of £200, or a further three months’ imprisonment, on summonses by the Customs and Excise authorities for selling methylated spirit in unlicensed premises, supplying methylated spirit without being an authorised methylator or licensed person, having in his possession methylated spirit obtained from a person not authorised to supply it, and removing methylated spirit without a permit or certificate of authority. On January 18 a member of the special inquiry staff of the Customs and Excise went to a garage in Brecknock Road, N.W.5, and found a lorry laden with three drums of methylated spirit. Defendant, who was in charge of the lorry, stated that he had brought the spirit from his premises at Longbridge Park, Barking. An officer who went to these premises found apparatus there which could have been used for syphoning. The defendant made a statement in which he said “I knew the spirit was stolen, but I was not above earning a few pounds.”

Discharged After Summons for Receiving.—A window display of cosmetics and other preparations at a shop at 654 Holloway Road, London, N.7, resulted in police inquiries, followed by a prosecution in which the dealer, Cyril M. Evans, was called as a witness. James Edward Mayston, a motor driver, who lived next door to the shop at 652 Holloway Road, appeared before the Clerkenwell magistrate on a charge of receiving 338 jars of face powder, thirty-six jars of cold cream, 243 sponges

and forty-three bottles of Rubitint, value about £47, knowing the property to have been stolen. No evidence was offered up on a charge originally preferred of having been concerned with other men not in custody in stealing face powder, etc., value £80 from a horse-drawn van. Mayston pleaded not guilty to both charges. Evidence was given that on November 14, 1944 eight parcels containing face powder, etc. were handed over by Luckstone & Co., Ltd Gordon Street, W.C., to Sutton & Co., Ltd carriers, for dispatch to Liverpool and elsewhere. The carriers’ van was left unattended in Gloucester Way, W.C.1, and the parcels were stolen. On January 4 the secretary of Messrs. Luckstone went with police officers to 654 Holloway Road, and there saw cosmetics in the window and on shelves inside which were identical with part of the missing property. Evans stated that the property had been offered for sale to him by Mayston. “I feel convinced that he knew nothing about the stealing,” observed the police officer. “I have traced the identity of two men with his help, and I am convinced that they were responsible for the larceny.” Mayston said he thought the goods genuine. He did not realise at the time that cosmetics were in short supply. The magistrate said it was not clear that defendant knew the goods were stolen, and he would be discharged.

INQUESTS

Chloroform Overdose.—A verdict of death from misadventure was returned at Southend-on-Sea, on January 21, at an inquest on Francis William Bidie, M.P.S. The coroner stated that Bidie was in the habit of taking chloroform to induce sleep, but on this occasion had taken an overdose.

Poison by Mistake.—An open verdict was returned at Hull recently on Joe Watson Johnson, the coroner adding that in all probability Johnson died from shock following the swallowing of a quantity of disinfectant. Before his death he made a statement that he had taken a draught of disinfectant in mistake for mouthwash.

Medicine from Wrong Bottle.—A verdict of death from misadventure was returned at an inquest at Longton Hospital, Stafford, on January 18, on William Reuben Deg, who died at the hospital shortly after being admitted for camphor poisoning due to taking a liniment instead of a mixture. Deg could neither read nor write.

TOPICAL REFLECTIONS

An Attractive Scheme

The announcement of the promotion of a fund, under the control of N.P.U., Ltd., for backing the personal purchase of businesses (p. 119) makes a favourable impression. The financial enterprises hitherto undertaken by the National Pharmaceutical Union have been highly successful: we may accordingly take it for granted that the pros and cons of the new venture have been duly weighed and that expert advice has been enlisted. Without becoming sentimental on the subject, I submit that a distinct public loss is experienced when any privately-owned business of long-established reputation becomes a branch of a limited company. There is a similar difference between a privately-owned pharmacy and branch of a multiple company as there is between a personally-conducted restaurant and one standardised to the specification of some company of caterers. The new scheme, if sufficiently supported, can obviate hard cases of a kind for which a remedy has so far not been forthcoming. It may happen that at the time he wishes to retire the owner of a pharmacy is in poor health and is likely to undergo costly medical or surgical treatment. Aware that he can obtain a higher price for his business from a limited company than from any private purchaser with whom he has been able to get in touch, he yet decides that he will hand on his pharmacy to be continued on existing lines. The financial sacrifice involved may be heavy, may even be crippling, especially at the present level of taxation. In this type of case the relief obtainable from the proposed N.P.U. scheme will be obvious. And it is not the only type in which benefit will accrue. The publicity you have given to this venture will, I trust, ensure the active interest of all concerned.

Reconnaissance

Scotland has had the benefit of three meetings addressed by the secretary of the Pharmaceutical Society, with discussions, on the proposed National Health Service (pp. 121-23). Everyone must appreciate the hard work put in by Mr. Linstead on this subject, one of many that claim his attention. His remarks at the meetings alluded to give the impression of a reconnaissance: there is no disparagement in this estimate, as it seems to me that at present the most enlightened pharmacist can get no further with the contents of the

White Paper. To keep our weapons sharp and polished and to be watchful is about all we can do for the moment. Mr. Granville Shaw has been carrying out a reconnaissance in another part of the front (p. 130). With his remarks there will be a good deal of sympathy; but the fact is, as we have learned on high authority, that the Council of the Pharmaceutical Society is not bound by any resolution passed at Branch Representatives' meetings. The Council's explanation of its refusal to invite the Company Chemists' Association to be represented on the Joint Pharmaceutical Committee (p. 113) is decidedly feeble: I do not agree either that in dispensing on a national scale company chemists have not "a substantial community of interest" with individual proprietors of pharmacies or that an addition to the Joint Committee could not be restricted to them. At the risk of repeating myself, I may add that the test of trading as chemists and not as departmental stores is clear-cut and, to the best of my belief, workable.

To Scrap or to Save

The Ministry of Supply appeals for prescription books "which are so old as to be devoid of practical value" (p. 120). The Ministry is justified in asking for all the paper it can get; yet I suggest careful examination before consigning prescription books to the salvage heap. In the first place, sets of such books in old-established pharmacies are, so far as my experience is a guide, seldom complete: either they are limited to those of a few recent years or they show considerable gaps. Secondly, the British Records Association has publicly cautioned owners of records of every description not to be too ready to assume that they are devoid of interest, but to obtain advice, if advice is necessary, before deciding to part with them. This caution may be reinforced by the remark of a former librarian of the British Museum, quoted by the late Professor George Saintsbury, that the rubbish of one generation is the treasure of the next. Some of us may live to find learned societies, in this country and in the Dominions, asking for gifts of old prescription books to exhibit among their "museum pieces." If, then, proprietors of pharmacies are certain that they can spare some of their records of this type for use by the Ministry of Supply, it will be wise to keep back a selection for the sake of an interest that may well increase.

Xrayser

COMPANY NEWS

MAISIE SMITH, LTD. (P.C.)—Capital £1,000. Beauty specialists, perfumers, manufacturing chemists, etc. Kenneth L. Booth and William Gardener, directors, R.O.: 3-4 Clements Inn, London, W.C.2.

BRONCHOVYDRIN (1945), LTD. (P.C.)—Capital £1,000. Manufacturers of and dealers in chemicals, medicines, etc. Philip H. Addison and John J. Frawley, directors. R.O.: 12 Westwood Road, London, S.W.13.

CLARKE'S (GREENFORD), LTD. (P.C.)—Capital £1,000. Manufacturers of and dealers in foodstuffs and medicines for animals, etc. James Clarke and Mrs. Gladys E. Clarke, both of 177 Watford Road, Harrow, directors.

MIDLAND BANK, LTD.—Mr. Stanley Christopherson, who accepted temporary chairmanship of the board (*C. & D.*, 1943, II, 306), has now relinquished that position, while retaining his seat on the board. The new permanent chairman of the Bank, and of the Midland Bank Executor and Trustee Co., Ltd., is the Marquess of Linlithgow, K.G., K.T., P.C., G.C.S.I., G.C.I.E.

BANKRUPTCY DISCHARGE SUSPENDED.—Thomas Martin Liddle, chemist and druggist, 6 Swanland Avenue, Bridlington, carrying on business at 33 King Street. Order made on December 5, 1944, suspending discharge for three months.

Bankruptcy.—LESLIE CHARLES DAVIS, carrying on business as the Beech Road Drug Store, 4 Beech Road, St. Albans. Debtor's public examination (*C. & D.*, 1944, I, 449) was resumed at St. Albans recently. The bankruptcy occurred in 1944. Statement of affairs filed showed ranking liabilities of £2,223, with assets estimated at £205. The estimated deficiency was £2,017. Previous hearing had been adjourned for debtor to supply accounts of receipts, payments, purchases and sales, December 31, 1943, to July 1, 1944. Debtor said that in order to obtain discounts he had purchased supplies in bulk. He agreed payments were £245 less than receipts, but could not explain what had happened to that money. One large loss was attributed to defalcations by employees. He was unaware of the seriousness of his position until he saw the Liabilities Adjustment Officer, who, he thought, could assist him to make an arrangement with his creditors. The officer, however, could not help him. The examination was formally adjourned.

TRADE MARKS

(From "The Trade Marks Journal," January 10)

"FLEXOLITE"; for snuff, etc. (34). By Flexolite Capsules, Ltd., 1-7 Burlidge Road, Stoke-on-Trent. 630,104.

CONVERSIONS OF SPECIFICATIONS SECTION 36 (3) AND RULES 6 TO 8

To Schedule IV (with amalgamation)

Specification No. 378,065, by C. Thomas & Bros., Ltd., toilet soap, bleaching preparations, etc., not including starch or dextrin. Specification No. 522,775, by J. Knight, Ltd., toilet soap, toilet preparations, dentifrices, etc.

(From "The Trade Marks Journal," January 10)

"LIQUOSAN"; for seed dressings for use in agriculture and horticulture (1). By Plant Protection, Ltd., Yalding, Kent. 630,391.

"WINNETHENE"; for all goods (1, 5 and 10). By Imperial Chemical Industries, Ltd., Victoria Road, Slough, Bucks. 630,943-455 (All Associated).

"CIBA"; for bleaching preparations for laundry use, essential oils, etc. (3). By Society of Chemical Industry in Basle, c/o Abele & Imray, Quality Court, London, W. 1. 627,812 (Associated).

"N A O"; for soaps, perfumery, toilet cosmetic preparations (3). By Pedro R. Fruit Exchange, Victoria Street, Liverpool 2. 630,310.

"CROSSED KEYS"; bleaching preparations for laundry use, perfumery, essential oils, etc., and cosmetic preparations, hair lotions, dentifrices (3). By B. Laporte, Ltd., Kingsway, Luton, Beds. 630,664 (Associated).

"MAGIC TOUCH"; for chemical substances prepared for use in medicine and pharmacy. By Pickups, Ltd., 1-3 Smedley Street, London, S.W.8. 630,382 (Associated).

"ANTICON"; pharmaceutical preparations in tablet form for use in women's hygiene. By Coates & Cooper, Ltd., 94 Clerkenwell Road, London, E.C.1. 630,453.

"GRENSTICK"; for antiseptic stypic pencils and "GRENSCEN"; for disinfectants (5). Clyde Utilities, Ltd., 187 West George Street, Glasgow, C.2. 631,006-07 (B Associated).

"ARAKOL"; for oil sprays being insecticides for use in agriculture and horticulture (5). Technical Products, Ltd., 29 Great Helens, London, E.C.3. 631,132.

"KAY-OSS"; for medicines for animals and birds (5). By Liverine, Ltd., 37 Fratton Street, Grimsby. 631,625.

"THROSIL"; for pharmaceutical preparations for the treatment of the throat (5). Heitz Products Co., Ltd., 140 Park Lane, London, W.1. 631,710.

"ALEPEX"; for cleansing tissues (17). Velvet Crepe Paper Co., Ltd., Alperton Mill, Woodside End, Mount Pleasant, Alperton, Middx. 631,101 (Associated).

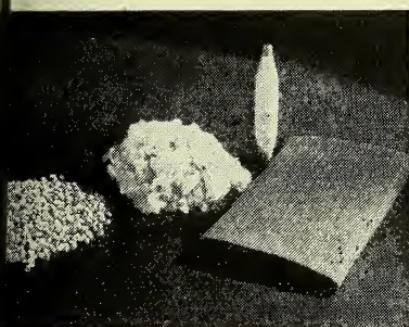
TRADE NOTES

increased Supply.—E. Griffiths Hughes, Adelphi, Salford, 3, Manchester, state that all orders for Karswood dog s are now being executed in full.

of The B.D.H.—Under the title "of British Drugs," an article giving the activities of The British Houses, Ltd., London, is included in the February issue of "The Airman."

ing-of-Age.—An announcement by Napp, Ltd., elsewhere in this issue, gives thanks to the company's customers for the twenty-one years recently spent by the advertisers at their Mincing Inn, London, headquarters.

Synthetic Fibre from Groundnuts.—I.C.I. Chemical Industries, Ltd., have developed a new synthetic fibre which is strong, does not shrink, and is not damaged by moths. The material is known as Icil (the experimental work was carried out at the I.C.I. works at Ardeer, a



factory founded by Alfred Nobel). Ardin was ready for development at the beginning of the war, but development work was necessarily held up. The fibre is composed of vegetable protein, obtained from the groundnut. Manufacture eliminates the synthesis performed by animals. The protein is simply extracted from groundnuts with dilute alkali, precipitated, and spun into a spinning solution. The spinning solution is extruded through the fine holes of a spinnerette into a coagulating bath, and fine filaments are obtained. These can be cut into any required length according to their final purpose. They may be mixed with wool, cotton or rayon. The fibres are cream-coloured, crimped, and strong, soft and warm to the touch.

Herbal Laxative.—Bees, Ltd., Liverpool, 8, are offering, in display outers containing 2 doz. cartons, Herbbox herbal laxative.

Antiseptic and Germicide.—Watford Chemical Co., Ltd., have introduced, under the name Collocide, a preparation of *o*-n-butyl phenyl sulphorinicate, for which valuable surface-active properties are claimed. Further details may be obtained from the makers on request.

Booklets.—Ward, Blenkinsop & Co., Ltd., Brooklands, Halewood, Liverpool, have issued booklets dealing with (a) nicotinic acid and nicotinamide, and (b) thiouracil. Both contain indications for use and notes on dosage and each includes a valuable list of references to the literature on the subject.

Preparations for the Skin.—Genatosan, Ltd., Loughborough, Leics, direct attention to their Fissan range of skin preparations, which includes a basic ointment possessing antiseptic properties suitable for allaying skin irritation and as a vehicle for other medicaments; paste containing zinc oxide, bismuth subnitrate and boric acid for sores and ulcers; and oil containing zinc oxide, etc., in thick suspension. Details of prices are given elsewhere in this issue.

Business Changes

MR. R. A. SHARP, M.P.S., has taken over the business of Mr. E. J. Dobson, M.P.S., Victoria Pharmacy, 4 Victoria Road, Deal, and will carry it on under the style of Sharp & Waterhouse, Ltd.

G. B. KENT & SONS, LTD., brush manufacturers, have transferred their offices and showrooms to permanent premises at 24 Old Bond Street, London, W.1. Telephones: Regent 1471-72.

THE GRAYS CO-OPERATIVE SOCIETY, LTD., has acquired from Ascots Pharmacies (1933), Ltd., businesses at 192 Upminster Road and 9 Cherry Tree Parade, Rainham, Essex; 26 Church Street, Dagenham; and 15 Calcutta Road, Tilbury.

MR. C. F. HARCOMBE COOPER has resumed control of Southern Agencies and Harcombe Cooper (Sales), Ltd. He resigned his position as sales manager of Optabs, Ltd., in September 1944, and terminated his agreement on December 31.

Proprietary Articles Trade Association

Alteration to Protected List.—Southall Bros. & Barclay, Ltd., Southall's compound malt and oil, 1-lb., 3s., 24s. 6d. doz.; 2-lb., 5s. 6d., 45s. 3d. doz. (exempt from tax).

MARRIAGE

ASHWORTH—MARES.—At Brinscall Methodist Church, Chorley, Lancs, recently, Frank Ashworth, Ph.C., 109 School Lane, Brinscall, to Mary Edna Mares, Abbey Village.

DEATHS

BIDIE.—At Southend-on-Sea, recently, Mr. Francis William Bidie, M.P.S., 12 Victoria Circus, aged seventy-two.

DESMOND.—On January 19, Mr. Dennis William Andrew Desmond, M.P.S., 55 Freemasons Road, London, E.16, aged seventy-eight.

GOVER.—On January 23, Mr. Joseph Harwick Gover, M.P.S., 88 Askew Road, Shepherds Bush, London, W.12, aged fifty-nine.

HARBOTTLE.—On January 23, Mr. Douglas Harbottle, M.P.S., 148 Crwys Road, Cardiff, aged sixty-five.

HARBIN.—At Southsea, on January 30, Mrs. Marian Harbin, wife of Mr. George A. Harbin, M.P.S., a director of Timothy Whites & Taylors, Ltd.

HARVEY.—On January 2, Mr. William Sutton Harvey, formerly of 20 Market Place, Margate, aged ninety-four. Mr. Harvey qualified as a chemist and druggist in 1874.

HILL.—At Westlands, Ewhurst, Surrey, on January 25, Mrs. Ruth Hill, wife of Mr. Charles Alexander Hill, Ph.C., formerly chairman of The British Drug Houses, Ltd.

KIRK.—On January 16, Mr. John Robert Kirk, M.P.S., 11 Palace Road, Ripon, Yorks, aged ninety-one. Mr. Kirk had been on the Pharmaceutical Society's Register for seventy-one years. After experience in Paris, he opened an Anglo-French pharmacy in Harrogate, from which he retired at the early age of forty-nine.

LATHAM.—On January 11, Mr. Frank Latham, M.P.S., 8 Salisbury Road, West Ealing, London, W.13, aged seventy-one. Mr. Latham qualified in 1899.

MACCALLUM.—At 95 Fotheringay Road, Pollokshields, Glasgow, recently, Mr. Douglas Archibald MacCallum, F.R.I.C., a past-president of the Society of Chemical Industry.

MACRAE.—In action overseas, in January, Lance-Corporal A. Macrae, elder son of the late Mr. Alexander Macrae, M.P.S., 250 Broomfield Road, Glasgow, N.

MURDOCH.—On October 21, 1944, John Glaag Murdoch, Ph.C., c/o H. & Co., Ltd., 144 Edmund Street, Birmingham. Mr. Murdoch qualified in 1901 and took the pharmaceutical chemist qualification in the following year.

SMITH.—At Johannesburg, South Africa, on November 12, 1944, Mr. William Hale Smith, eldest son of the late Mr. R. Smith, M.P.S., Whiteinch, Glasgow.

WRENCH.—On January 8, Mr. Frederick William Wrench, Ph.C., 152 Malmesbury Road, Shirley, Southampton, aged seven-eighth.

PERSONALITIES

MR. W. B. QUIBELL (a director, Br. Glues and Chemicals, Ltd.) and Mrs. Quibell, The Meads, New Balderup, Newark, celebrated their golden wedding on January 24.

MR. R. CAMPBELL FEATHER, M.A., B.A.M.I.Chem.E., F.I.I.A., managing director of Meggeson & Co., Ltd., London, S.E.1, has been re-elected vice-chairman of Twickenham Education Committee chairman of its technical education committee. He has occupied these positions since 1942 and 1937 respectively.

MR. EIRWYN OWEN, Bangor, asks us in order to prevent any misunderstanding that may arise from an erroneous paragraph which appeared in the "Liverpool Daily Post," recently, to point out that he has not been co-opted to the Council of Pharmaceutical Society, but is standing as a candidate in the forthcoming election.

WILLS

CAPTAIN ERIC VINCENT PUGH, R.A. Broadway, Bromyard Road, Worcester, director of V. Pugh & Son, Ltd., whalers, Worcester, left £1,023.

MR. HARRY COLIN EDGELL, Rosemary Cottage, Budleigh Salterton, Devon, 189 Sussex Gardens, Hyde Park, London W., general manager of Milton Antiseptics, Ltd., left £3,459, with net personal £1,881.

LIEUTENANT-COLONEL HERBERT ANDREW MONTAGU-DOUGLAS-SCOTT, a former president of the London Chamber of Commerce and of the Federation of British Industries, and a director of United Glass Bottle Manufacturers, Ltd., and other companies, left personal estate in Great Britain valued at £12,060.

CHEMISTS' FRIENDS ASSOCIATION

MEETING of the council of the Chemists' Friends Association was held in London on January 16, the vice-president (Mr. T. E. Meltine) in the chair. The secretary was instructed to send a letter of sympathy to the president, expressing hope for his early recovery. On behalf of the council, THE IRMAN congratulated Mr. R. Peck upon election as the President of the Proprietary Articles Trade Association and Mr. Stearn upon his co-option as a member of the P.A.T.A. council.

Council Election

In accordance with the new constitution rules it was determined that the following manufacturers' representatives should retire from the C.F. council on January 31: Allen & Hanburys, Ltd.; Evans Sons Lescher & Webb, Ltd.; Meggernon & Co., Ltd.; and Parke, Davis & Co. It was also determined that May, Roberts & Co., Ltd., and Sangers, Ltd., having been longest in office as wholesalers' representatives, should retire on January 31. Arrangements were made for the holding of an election to fill the vacancies. All the remaining members are eligible for re-election. The SECRETARY gave the result of an election of National Pharmaceutical Union representatives to the C.F. council for the year, as determined at the previous meeting of the N.P.U. Executive. Arrangements were also made for the appointment of one representative each by the Scottish Pharmaceutical Federation and Ulster Chemists' Association.

Manufacturers' Agreements

The council considered amending the form of agreement manufacturers are asked to sign when placing their products upon the C.F. list, and it was resolved to refer the matter to a special meeting of the propaganda committee. The council also decided to ask existing C.F. manufacturers to extend their agreement to cover Scotland and Northern Ireland. Proposals concerning the appointment and administration of local C.F. committees in Scotland and Northern Ireland were discussed, and it was resolved that the proposals should be submitted to the Scottish Pharmaceutical Federation and Ulster Chemists' Association. A report of the C.F. standards committee held on January 16 was received and approved.

The following applications for additions to the schedules of existing C.F. agreements

were approved: *Damancy & Co., Ltd., Harrow*: Yefla stainless flavine; A—A ointment; P—G pasta gaultheriae; W.A.C. wintergreen analgesic cream. *Hough, Hosenstein & Co., Ltd., Pendleton, Manchester*: Torpedo brand colloidal magnesia. Three other manufacturers submitted particulars of products which they wished to be added to the schedules of their agreements; these were referred back for slight amendments in presentation or terms.

It was resolved that, through the trade Press and by other means, manufacturers of proprietary pharmaceutical preparations should be asked, when placing on the market new products which they intend submitting for inclusion in the C.F. list, to send in their draft labels and literature to the C.F. Council in advance, for inspection by the Standards Committee.

Four applications for wholesaler membership of the C.F.A. were considered. That of East Anglian Wholesale Supplies, Quayside, Norwich, was accepted, and it was resolved to place their name in section B of the approved wholesalers list. Two applications were referred back for further consideration; one was rejected.

Applications for Maintenance of Supply

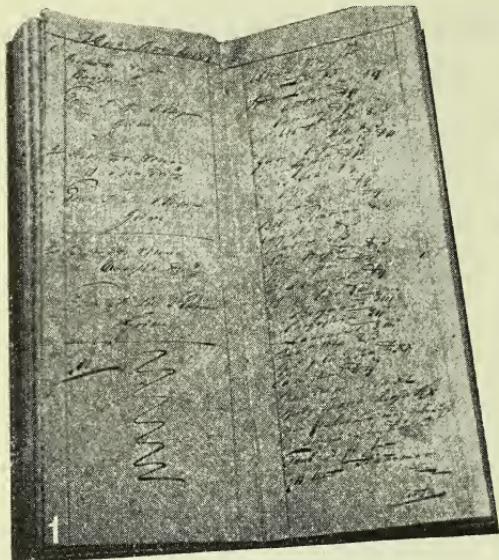
Eighteen applications for the maintenance of supply of C.F. products to businesses temporarily converted into drug-stores owing to the war were discussed; sixteen were accepted and two refused.

The Council also considered the appointment of special agents in Northern Ireland of C.F. manufacturers; supply of C.F. products to industrial workers resident in hostels in rural areas; alterations in retail prices of certain C.F. products.

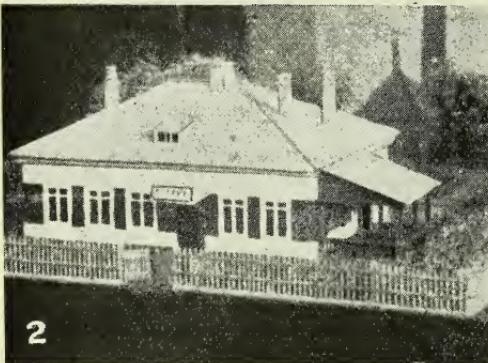
A resolution of thanks was passed to Mr. Brocklehurst for his services during his term of office as C.F. Council member.

Any Gum, Chum?—"A chewing gum containing penicillin is the latest idea which research chemists are trying out. . . . Cosmetic firms are planning to help girls keep their facial skin clear by including the drug in foundation creams and rouges, as well as making post-war kissing completely hygienic by including a dash of it in lipstick."—"Daily Sketch."

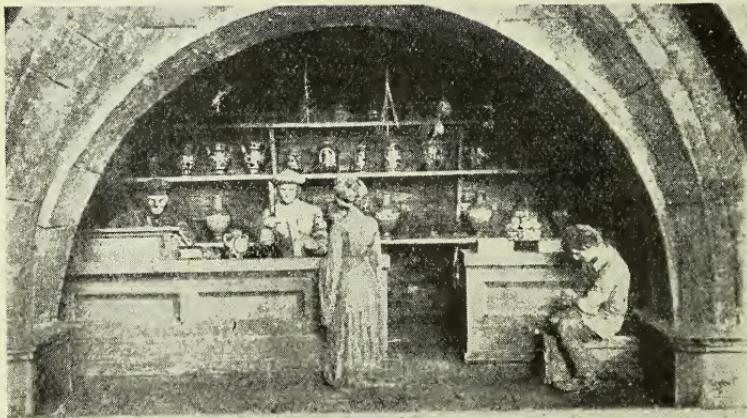
In Top Gear.—The fighting services are all out for victory. You can contribute to their supply of munitions by salvaging every scrap of waste paper.



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PHARMACY IN THE U.S.

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IV. THE MOSCOW PHARMACEUTICAL MUSEUM

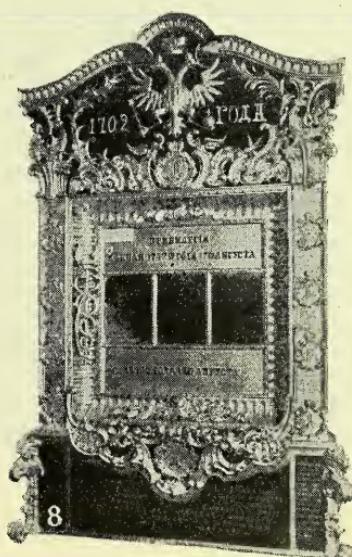
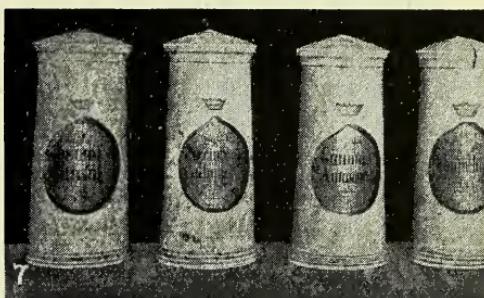
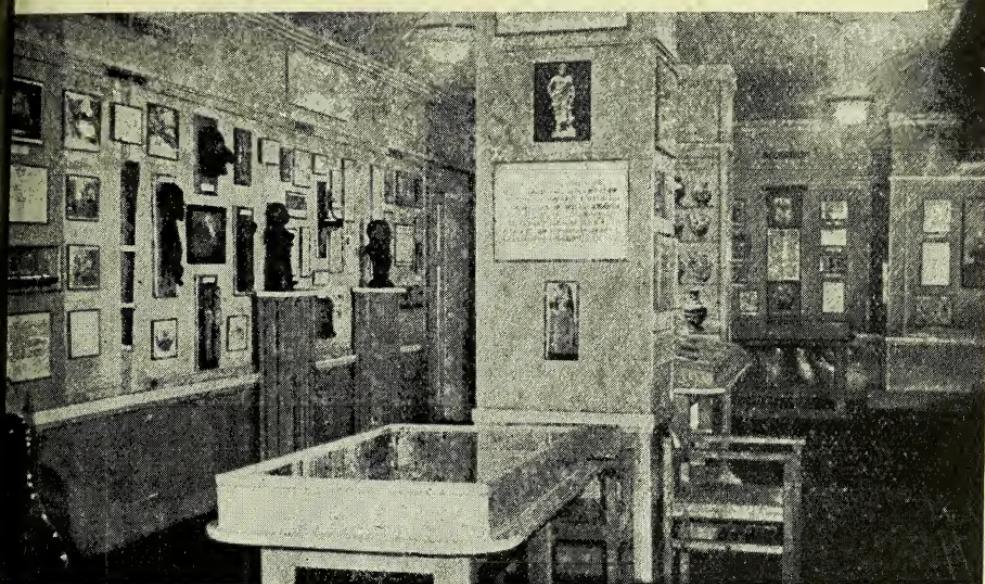
by Pavel Dvinyaninov

THE idea of founding a pharmaceutical museum in Moscow was first conceived after the revolution, when the business first passed into the hands of municipalities and was then nationalized. The original exhibits were collected by the pharmaceutical department of the Institute of Social Hygiene of the P



4

1. Entries in a prescription book of the court of Tsar Ivan the Terrible.
2. Model of a rural drugstore garden.
3. Model of an apothecary's shop.
4. Eighteenth century jars.
5. View of historical section of museum.
6. Primitive charms and amulets.
7. Ancient wine jugs.
8. Plaque with a chalice to Sauls to a private pharmacy in Moscow (A.D. 1702).



Commissariat of Health. Subsequently the collection was enlarged, chiefly with material from the model drug-store exhibition, and became the nucleus of a museum founded by the Moscow Pharmaceutical Administration. The museum occupies two floors on the premises of one of Moscow's new pharmacies (No. 80). The two rooms on the lower floor are devoted to the history of pharmacology from ancient times to the nineteenth century, and, in particular, to pharmacology and drug distribution in pre-revolutionary Russia. The two rooms on the upper floor illustrate the progress of drug manufacture and drug dispensing in Soviet times.

Unique Records

Among the interesting documents possessed by the museum are a collection of records of the Royal Pharmacy of the Tsarist Court from 1780 onwards, the records of druggists' associations in Russia, and the papers of Professor V. Tikhomirov, a well-known Russian pharmacologist. Attached to the museum is a library of old manuscript medical books and herbals, old and modern pharmacopeias, pharmacological literature, botanical atlases, etc. The walls are hung with photographs, engravings, drawings and portraits. In addition there is an instructive series of models of improved urban and rural pharmacies, drug manufacturing processes, etc.

Exhibition of Soviet Pharmacology

The museum has now been taken over by the People's Commissariat of Health of the Russian S.F.S.R. and affiliated with the Museum of the Central Pharmaceutical Research Institute. It is maintained at the expense of the State. Besides the premises in pharmacy No. 80, which are being reconstructed, additional space is being placed at the disposal of the museum in the centre of Moscow, where an exhibition is being arranged on Soviet pharmacology in the war. The chief exhibits have been collected: they illustrate war-time inventions, work done on replacing scarce drugs by substitutes, damage done by the German invaders to pharmacies and the pharmaceutical industry, and work on rehabilitation which has since been undertaken. A section will be assigned to the aid given to the Soviet Union during the war by Great Britain, Canada, Australia and the United States. In the grounds of the new premises a model garden of medicinal herbs will be laid out.

Charter for First Private Pharmacy

Among the museum's exhibits may be mentioned the charter, or "privilege" granted by Peter the Great to one Sauls open the first private drug-store in Moscow. The charter, executed on gold plates, set in an elaborate frame ornamented with gilt busts, figures and coats of arms. The plaque was made in 1852, on the occasion of the 150th anniversary of the pharmacy which is situated on Pekrovka Street, Moscow, and was preserved there until it was turned over to the museum.

Another valuable exhibit is the "Libro Pro Recepta Imperialia," containing the original prescriptions of the Royal Pharmacy of Paul I. The concluding entry is a prescription for the embalming of a corpse signed by Grieve and Rodgers, both Englishmen, who were personal physicians to the monarch.

Pharmacy Jars

Other exhibits are a collection of wooden gallipots and receptacles of the end of the eighteenth century found in the store-rooms of an old Moscow pharmacy which at one time belonged to one of the Government institutions. The wooden jars are covered with a black lacquer and bear the Royal coat of arms, on which the inscriptions are painted. The town of Rzhev presented the museum with a set of gallipots of conical shape, made of wood and covered with rose-yellow varnish.

A collection of copies of medical charms and amulets of various primitive people was made for the museum by the art workshops of the Academy of Sciences of the U.S.S.R., from originals in the Academy collection. A model mediæval apothecary shop, which is on view at the museum, was constructed on the basis of data at the Historical Museum in Moscow. The jars, pots and other receptacles shown in the model are acknowledged by the author to be exact copies made from photographs of ancient apothecary's utensils which appeared in THE CHEMIST AND DRUGGIST.

The models of urban and rural pharmacies, to which reference has been made, were constructed by the Central Pharmaceutical Experimental Station. They are one-tenth natural size, and are fitted with up-to-date and improved equipment for making and dispensing drugs. The Moscow Pharmaceutical Museum is a centrally placed scientific institution which gives aid to the druggists and pharmacologists, not only of Moscow, but of all towns and villages of the Soviet Union.

DRUG TRADE COUNCIL

MEETING of the Drug Trade Council was held at Queen Square, London, on January 25, at which representatives of the following organisations were present:—PHARMACEUTICAL SOCIETY (Mr. W. S. Howells); WHOLESALE DRUG TRADE ASSOCIATION (Messrs. J. D. Bohn, G. Dalgleish, R. Peck, J. H. Ramsay, R. L. Taylor and S. W. Whiffen); NATIONAL PHARMACEUTICAL UNION (Messrs. J. Hearle, Heseltine, A. R. Melhuish, H. Steinman, J. Tristram and G. A. Mallinson); COMPANY CHEMISTS' ASSOCIATION (Messrs. E. Sparshott and A. Wilson); CONFERENCE OF MEDICAL AND SURGICAL PLASTER MAKERS (Mr. H. N. Bream); SURGICAL DRESSINGS MANUFACTURERS' ASSOCIATION (Mr. A. J. Bell); and ASSOCIATION OF BRITISH CHEMICAL MANUFACTURERS (Mr. D. Daysh).

The main subject before the meeting was the consideration of pharmaceutical aspects of the proposed National Health Service. A memorandum on the action taken to date by organisations in pharmacy in regard to the development of the pharmaceutical service had been circulated. MR. MALLINSON indicated that the policy of the National Pharmaceutical Union was to secure for retail pharmacies the largest possible measure of participation in any new pharmaceutical service; he believed that the provision of the service through existing channels would be in the public interest, and further that the policy merited the support of the manufacturing and wholesale interests since, in his view, the continuance of a sound retail drug trade channel of distribution provided the background of prosperity for the other sections of the drug trade.

Resolution in Support of Pharmacists

This policy was supported by MR. S. W. WHIFFEN on behalf of the Wholesale Drug Trade Association, and after a full discussion it was unanimously resolved:—

That this Council, supporting the principle of dispensing in the National Health Service being done through retail pharmacies, pledges itself to take all possible steps to secure the recognition of that principle.

The Council was in agreement that so great a measure of unanimity as possible in presenting the case for pharmacy to the Ministry of Health, was essential if a satisfactory outcome was to be secured. The formation of a General Purposes

Committee was proposed, with power to investigate how far a co-ordinated policy could be secured among the various pharmaceutical organisations on the structure of the future pharmaceutical service. MR. HOWELLS indicated that, in his view, neither the Pharmaceutical Society nor the National Pharmaceutical Union was free to take part in such discussions as were envisaged, since, as members of a Joint Committee on the National Pharmaceutical Service, they were bound by a decision of that Committee that the constituent organisations should take no action regarding a National Health Service without the knowledge of that Committee. MR. MALLINSON pointed out that the safeguard against independent action by the constituent organisations of the Joint Committee was directed against approaches to or action with Government departments or other public bodies. After further discussion the following motion was adopted with two dissentients:—

That a General Purposes Committee be formed and empowered to investigate the attitude of other bodies not represented on the Council in regard to future developments of the pharmaceutical service, and to report back to the Council thereon.

A General Purposes Committee of twelve members was thereupon set up, each of the constituent organisations of the Council being afforded the opportunity of representation on the Committee. The following matters were remitted to the General Purposes Committee for investigation and report:—

(i) Whether the best interests of pharmacy would be served—without conflicting with the public interest—by adopting and acting in support of the principle "that health legislation should proceed by evolution."

(ii) Whether combined publicity directed to the general public is possible or desirable to secure public opinion in support of whatever policy the Council considers desirable in regard to future developments of the pharmaceutical service.

The General Purposes Committee was also instructed to investigate and report on the possibility of standardisation of drug trade practice in respect of announcements of variations in trade terms and prices; discounts and settlement dates; and chemical, drug and galenical packs.

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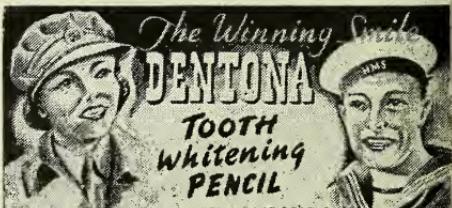
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THE CHEMIST AND DRUGGIST

ESTABLISHED 1869

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al organ of The Pharmaceutical Society of Great Britain, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Scotland and of other Chemists' Societies in the Empire

CXLIII FEBRUARY 10, 1945 NO. 3392

fact that goods made of raw materials are short supply owing to war conditions are not advertised in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.

Price Regulation and Price Control

At time to time the Board of Trade, in consultation with the Central Price Regulation Committee, makes orders adding to the list of articles subject to price regulation (*C. & D.*, 1942, I. 545). The list of such goods is short, comprising domestic binoculars, opera glasses, infants' requisites, paper bags, stains, varnishes, lacquers and wrapping paper. From February 1, therefore, all traders dealing in these articles, including manufacturers, wholesalers and retailers, may advance their prices beyond those ruling on August 1939, only to the extent of the actual increase in costs and expenses, and must be prepared to justify any such increase. It is important to note that the inclusion of these articles in the list of price-regulated goods makes them subject also to the Restriction of Resale Order (*C. & D.*, 1942, I. 525) and to the Price-Controlled Goods (Toiletries) Order (*C. & D.*, 1943, I. 519).

We have recently received a number of inquiries from which it is clear that some chemists find difficulty in differentiating between price-controlled and price-regulated

goods. The essential difference is that the former are goods for which a maximum price has been fixed by Order, whereas the latter have no standard price, each transaction depending on a particular set of circumstances. The price of a price-regulated article, e.g. vacuum flasks, toilet requisites, perfumery, drugs (but not medicines made up by retail chemists), surgical dressings, etc., is calculated by finding the "permitted price," which is the figure at which the goods must be sold. This is done by adding the basic price, i.e. the price on August 21, 1939, to the "permitted increase," i.e. increases in costs and expenses. From this it will be seen that the actual profit, as distinct from the percentage profit, on the sale of a price-regulated article is the same today as it was before the war. Chemists selling price-regulated goods should bear in mind that, as stated above, they may be asked to justify their prices, which can only be done if the figures have been calculated strictly in accordance with the provisions of the law.

Penicillin Posers

ALTHOUGH it is understood that at the present time 95 per cent. of the world's production of penicillin is being manufactured in the United States, a writer in the U.S. publication "Drug and Cosmetic Industry" recently stated that "Penicillin probably presents as black a picture as the industry will face in the post-war period." It might be thought, from the information available as to output in this country, that British manufacturers are safeguarding themselves against any such gloomy prospects by refusing to risk manufacture on more than a laboratory scale. Yet there are perplexities in the situation in the land of origin of penicillin that seem to hint at a much more complicated supply position.

Too Much and Too Little

In America the dilemma is one of over-production. Manufacturers are uneasy lest the expensive plants they have installed are left idle when military demands disappear. Meantime, in Britain, civilians are being denied the advantages of the discovery, except in very special cases. Presumably all military requirements are being

met, and undoubtedly widespread research is proceeding, as evidenced by what amounts to a "Penicillin number" of the "British Medical Journal" on January 27. Announcements of new British factories, some of them on a mass scale, appear from time to time in the Press, but almost invariably they are not due to go into production until some time in the future. Mr. S. W. Challinor pointed out to the North British Branch of the Pharmaceutical Society on January 26 that, despite considerable experience obtained in production, the manufacturing difficulties have not been entirely surmounted. He went on to stress that he was vitally interested in encouraging the keen interest shown in penicillin.

Of the research aspect, the "Lancet" is able to state (December 30, 1944, p. 853) :—

We in Britain have become so accustomed to the idea [of investigating the treatment of syphilis with penicillin] that, quite apart from limitations naturally imposed by the properties of penicillin, the supply position denies its use to civilians except as a life-saving remedy where no substitute exists, and in a few other strictly defined circumstances, we look with wonder at the amounts released for these American syphilis trials. The penicillin used would probably suffice for the treatment of between a quarter and half a million septic hands. The fact that so much penicillin could have been set aside for these specific trials is in itself a commentary on the vastly increased quantities which must now be available for more immediately pressing purposes.

Another approach to the problem is made by a correspondent to the "Lancet" (December 23, 1944, p. 836). "I am sorely worried by the present method of penicillin distribution," he writes. "Cold science from the laboratory is dictating when and how it shall be used."

Though I have treated thousands of casualties of all types, only for some dozen cases have I so far been able to get penicillin—and what a rigmarole before I got that. At times, as I operate, I say to myself here is a patient who, should infection follow, may lose her life or her future happiness; her soldier husband would hardly call the prophylactic use of penicillin an "extravagance" in her case. If his wife was a prostitute, loaded with gonorrhœa, she could have all the penicillin she wanted. If she was an enemy casualty with a mere scratch, she would be given it freely.

It is greatly to be hoped that strenuous efforts will be made to speed the supplies available in these islands.

Getting Together

THAT the Drug Trade Council has been a chrysalis and not a corpse is evident from the report of a meeting of the Council which appears on p. 143. There may have among our subscribers some who experienced a mild surprise that this body not among the trade and professional organisations whose presidents sent Year greetings for publication in our issue of December 30, 1944, but the omission was not our fault.

Admittedly the Drug Trade Council may not be the all-embracing trade body which we have for so long advocated, but it is the nearest to it that exists. As might be expected, the strongest support for it at a recent meeting was forthcoming from Wholesale Drug Trade Association and National Pharmaceutical Union, with other bodies represented. It is not recorded who was chairman, but a point of importance was that the Company Chemists' Association was present at the same conference table as a past-president of the Pharmaceutical Society and other members of the Joint Pharmaceutical Committee.

Too much should not at once be lost for from the Council's re-emergence to active existence, but there were important outcomes from the January meeting. One was a resolution in support of the principle that N.H.S. dispensing should be done through retail pharmacists, with a pledge of active steps to secure recognition of the principle, and the other was the decision to form a general purpose committee to investigate the attitude of other bodies not represented on the Council to future developments in the pharmaceutical service. There were two dissentient voices to this proposal, the representative of the Society maintaining a "correct" attitude towards it. It is not known whether employees are among the "other bodies" to be consulted, but obviously if the Society's Council denies representation to the Joint Committee to the company chemists, the demand for united action necessitates that some other body should take the initiative in the matter, and the Drug Trade Council seems the most satisfactory body to do so.

FASHION AND IGNORANCE

by Howard Bayles

Benjamin Stillingfleet's "Miscellaneous Tracts Relating to Natural History, Husbandry, and Physick" (2nd edition, 1741) there is a section with a pharmaceutical interest. Like most of the contents of the volume, it is translated from the "Aenitates Academicæ" of the University of Upsala. The association of Linnæus with this centre of learning is well known; an English version of his oration on his admission to its chair of medicine in 1741 occupies the first place in the volume. As Stillingfleet was the earliest advocate of the Linnæan system in England, this arrangement of his book (which first appeared in 1741, and eventually reached a fourth edition) is appropriate. The essay that is the subject of this article is headed "Obstacles to the Improvement of Physic." The author, J. G. Beyerstein, was a modest but prolix contributor to the "Aenitates" of his university. In his preface he refers to his effort as "this academical exercise, which, though far from complete, is the best I could produce": he expresses a hope that it may prove of some use and may meet with a favourable reception. (The small size is a mannerism of the translator's.) Beyerstein's prolixity has led him to classify his "obstacles" under twenty-one headings: it is evident that his subject-matter could have been arranged in a much smaller grouping—even, as I am about to do, in two divisions, fashion and ignorance.

Fashion

Fashion in prescribing can easily involve the use of unfashionable remedies. Our author has decided views on some of the proved simples of his day:—

"*Brooklime, borage, buglos, plantain, saxifrage,* are properly only kitchen plants. *Larkspur* is scarcely of any use, but to adulterate syrup of violets, for which purpose it ought not to be used." The only reference to chemicals that I have found occurs in a footnote: "Antimony was once entirely discarded out of physic, but we have seen it since become one of the most fashionable remedies in many diseases." This statement suggests a difference between the Swedish and the British prescribing of the period, even allowing for the fact that the essay was written a few years before it was translated. This footnote has a mention of "deadly nightshade," then a subject of controversy,

some observers declaring that it was "destined never to revive again." It had lately been tried for "dispersing tumours of the breast." Apothecaries are made to share with physicians the blame for neglecting many excellent drugs. Beyerstein asserts that the usual custom among them is to stock "only drugs of quick sale." Of plants easily obtainable but ignored he instances *mezereon* (for cancer!), hop, garlic, carline thistle, and a few others. The last-named is described as "an excellent remedy in hysterical complaints." A parallel comes to mind from "Much Ado About Nothing." In Act III, scene iv, Beatrice says, "By my troth, I am sick." Margaret retorts, with an implied play on words, "Get you some of this distill'd *Carduus Benedictus*, and lay it to your heart: it is the only thing for a qualm." The name *Carduus Benedictus*, however, is usually allotted to another member of the thistle family. It is as well not to be too definite about this, for our translator did "not pretend to have avoided all mistakes" in his identification of plants.

Ignorance

Beyerstein does not hesitate to charge physicians with ignorance in botany and with "want of care to reject useless, spurious and improper succedaneums." He charitably adds that as "the knowledge of botany is carried so far, we have reason to hope, that things will go better." Lack of botanical skill renders his contemporaries unwilling, we read, to prescribe "*wild rosemary*, . . . a most efficacious remedy against the hooping cough." Similarly, "the plant, and stalk of *black currants*, no contemptible medicine in the *hydrocephalus*, . . . are now neglected, as the antiquits have said nothing about their vertues. . . ." On the other hand, "*white saxifrage* and *dropwort*, tho' neither of them has any extraordinary quality, yet hold a place amongst our officinales." He is severe on the promiscuous heaping up of remedies in the same prescription, adding: "This affair ought to be looked into, and regulated. . . ." Physicians are also blamed for excessive caution in dosage, thus affording an opening to quacks." Apothecaries are given brief hints on gathering and storing simples. One injunction is: "*Rhubarb* ought not to be brought into an apothecary's shop under ten years from the time of its gathering."

COUNCIL CANDIDATES

(Continued from THE CHEMIST AND DRUGGIST, February 3, p. 125)

Gilmour, John



SENIOR qualified assistant for seven years at an important Southport pharmacy; afterwards joined Boots, Ltd. Became a trade-union official in 1920. Now a national officer of the National Union of Distributive and Allied Workers, Manchester. Member of Central Pharmaceutical War

Committee, and chairman, National Joint Industrial Council for Retail Pharmacy. In 1944 Council election polled 1,404 votes.

My policy enunciated in 1944, viz., the safeguarding of the pharmacist's qualification, and vigorous opposition to any policy that would seek to undermine it, remains paramount. Rehabilitation of returning pharmacists from war service must be governed by practical and sympathetic consideration. In the problems that lie ahead, the virile representation of the employees' point of view remains an unfulfilled essential. The proposed National Health Service must not be a mere extension of National Health Insurance. Dispensing is the prerogative of pharmacists, and remuneration must be adequate. The personnel of any proposed Pharmacy Board must be predominantly pharmaceutical and democratically elected.

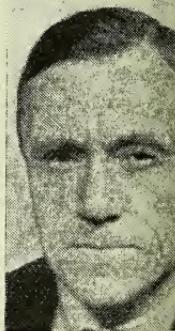
Hirst, Harold Maude

NINE years ago the electorate gave me a seat on the Council, with a higher vote in 1939. I ask for a renewal of that confidence. Looking at the 1935 calendar, I find only five names now left of those who formed the Council at that time, and the other sixteen chairs have been filled twice or three times in some cases. I claim to represent a class of pharmacists who probably outnumber all the other sections, for I belong to the vast retail group who have no qualified assistant. I opposed the 1941 Act throughout all negotiations, for it was a Government betrayal of the pledge given before the 1933 Act that no controversial amendments would be made.

Compulsory raising of fees: I voted against this, for I felt that the extra income was only necessary to help to pay the cost of new headquarters. We have one mortgage which is steadily being redeemed—why not raise another when the building is completed? The College: The yearly grant given only covers a tithe of the expenditure; we must demand more help to meet the ever-increasing deficit. Apprentices: I deplore the tendency to take "uninterested apprentices."

Howells, William Spencer

My experience as a Member of Council since 1936 prompts me to draw attention to the importance of the day-to-day work of the Society, which covers a wide and varied field. Much of the work is non-controversial and unspectacular, and for that reason inclined to be overlooked. It makes, however, a valuable and indispensable contribution to the welfare of pharmacists. This work must be maintained and I apply myself to this task to the best of my ability. The following matters call for special attention: To obtain conditions under the proposed National Health Service will fully recognise, utilise and reward the services of pharmacists. To advance and protect pharmacists' professional interests. To secure effective control over proprietary medicines. To secure early release of pharmacists under demobilisation. To assist ex-Service pharmacists to re-establish themselves. The tendency of retail practice to be dominated by commercial interests makes it essential to use the powers of the Society to the utmost.



McNeal, James Fallows



VICE-PRESIDENT of the Society. Elected to Council, 1936. Re-elected, 1939. One of four trustees elected by Council to deal with charitable work of the Society. Past-chairman of Benevolent Fund, Public Services Committee and former War Aid Auxiliary Committee. Chairman, Committee of

Inquiry subcommittee No. 3 (historical and parliamentary). Chairman, Harrow Branch of the Pharmaceutical Society, 1926; secretary since 1930; chairman, Harrow Chemists' Association and National Pharmaceutical Union Branch; member Hertfordshire Pharmaceutical Committee; member Joint Committee. Retail proprietor.

was elected because of my policy of re-election for pharmacy. I have never voted from that policy. It was because I believed the 1941 Act cut across the policy of pharmacy for the pharmacist. I voted against it, although it contained some useful clauses. In 1937 I used hard for the formation of a Pharmaceutical Corps, but the War Office proved a great stumbling-block. The National Health Service provides members with an opportunity of fitting into its framework a pharmaceutical service of a professional nature, and providing a professional standard of remuneration. I shall, if re-elected, use my experience on behalf of members of the Forces.

Meldrum, Adam Alexander

years' service on the Council leads me to believe that I can contribute materially in the forthcoming struggle for our existence. Only by complete unity of all branches of pharmacy can we hope for advancement. A bold and determined stand must be made to ensure the establishment of pharmaceutical services worthy of the nation and creditable to pharmacists themselves. Domestically we can do much for progressive educational policy, and enforcement of our ethical code, to raise our real professional status. Pharmaceutical experience must be utilised in caring and administering the National Health Service, and in securing commen-

surate remuneration. Members whose interests have suffered as the result of the war deserve generous rehabilitation. A stronger and more comprehensive policy for the Society in the post-war years is necessary, with stringent supervision at initial stages over financial commitments. Every encouragement should be given to branch organisations to ensure closer collaboration between the various areas. The Society should try to confine the supply of medicaments to duly authorised premises. Apprenticeship questions require urgent reconsideration.

Owen, Eirwyn



RETAIL experience in London and the South of England. In 1929 opened a pharmacy at Bangor, N. Wales. Secretary, 1933-37, local branches of Pharmaceutical Society and National Pharmaceutical Union, and a Conference delegate. 1941-43, branch chairman, 1937, chairman, United Chemists of Wales, and member, Society's Welsh Building Fund Committee, chairman, Bangor Traders' Mutual Aid (Board of Trade) Committee.

I offer myself as an independent proprietor pharmacist. I advocate fuller reports of Branch and Council meetings in the pharmaceutical Press—this is important during the stage of arrangement of the National Health Service. Branches should be consulted, and the Society should not be allowed to come to any agreement without co-operation with the N.P.U. and the branches. All dispensing should be undertaken by pharmacists, and pharmaceutical matters should be under the control of pharmaceutical committees at various levels. N.H.S. dispensing should be made to pay for itself. Early release of pharmacists from the Forces should be arranged.

NATIONAL PHARMACEUTICAL UNION

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held in London on January 24, Alderman W. J. Tristram in the chair. Mr. A. R. MELHUISH paid a tribute to the late Mr. John Keall, and it was resolved "That this Executive records with the deepest regret the death of John Keall, who was chairman during the Union's first year, and one of the most active founders of the N.P.U. His personal services will always be remembered with gratitude by the Executive and officers of the N.P.U." A resolution was passed congratulating Messrs. S. J. Stearn and C. S. Challinor upon their co-option as members of the Proprietary Articles Trade Association council.

Joint Committee on Pharmaceutical Service

The Executive considered the position that would arise if the proposed National Health Service were merely an extension of existing National Health Insurance benefits to dependants of insured persons. In view of a pronouncement made by Mr. Hugh N. Linstead (secretary, Pharmaceutical Society) on the matter, it was resolved to request the Pharmaceutical Society for an early meeting of the Joint Committee to discuss the position in all its aspects.

Feeding-cups, Foods, and Teats

THE SECRETARY reported that, in consequence of reports of an impending shortage of earthenware medical requisites, such as bedpans, feeding-cups, etc., he had made representations to the Board of Trade during November 1944. Representations had also been made to the Ministry of Food suggesting that the new vitaminised National dried milk should be distributed through chemists. A reply had been received indicating that the only change intended was to add, in future, a quantity of vitamin D to the National dried milk, and that no change in the method of distribution through Food Offices was contemplated. A further approach is to be made to the Ministry. THE SECRETARY reported that the office of the N.P.U. had co-operated with the Board of Trade in securing particulars from representative chemists in fifteen towns of quantities of feeding-bottle teats received by them in each month since July 1944. The information indicated that there had been no substantial increase in the number of teats available to retail chemists, and the Board

had been asked to investigate dist at the manufacturing and wholesale

THE SECRETARY submitted a report a deputation that had been received Sir William Jowitt (Minister for National Insurance) in connexion with the proposed Social Insurance scheme as it applied to self-employed persons.

The Executive approved literature propaganda material prepared by the secretary for use in launching the Business Purchase and Guarantee

A letter was received from the secretary of the National Association of Pharmacists protesting against the non-acceptance in the J.I.C. agreement of a lower scale of wages for women. The question of equal pay was under consideration by a Royal Commission, the Executive decided to take no action.

War Funds

Seven claims on the Air-raid Assistance Fund were reported since the previous meeting of the Executive. A number of members who had not remitted subscriptions due in September 1944 since done so, especially members in business in an area in the North of England that had been subjected to an attack by flying bombs in December 1944. One had arisen under the War Distress Fund and weekly payments were now being made in respect of three cases. The total subscribed at the time of the meeting £32,051.

Sulphanilamide and Sulphathiazole

THE SECRETARY reported that a formula for tremor sulphanilamidi et sulphat was to be added to the National Formulary, and included in the Drug Tariff from February 1. Arrangements had been made for its production by drug manufacturers in a standard pack. The secretary instructed to lodge a protest with the Ministry of Health at a shortage of and hospital qualities of cotton-wool to ask for removal of the weight claim from labels used in packing B.P.C. boxes in numbered packages.

A letter from the Ministry of Health accepted a proposal that, where a chemist was obliged, owing to shortage of glass containers, to supply malt extract and other malt preparations listed in the Drug Tariff in glass containers, the extra cost would be met by the Pricing Board provided the chemist endorsed the prescription accordingly.

SECRETARY reported that under the Health Insurance (Medical Benefit) Regulations, 1945, which recently been issued, any chemist contract with an Insurance Committee might accept for dispensing N.H.I. prescriptions given on the forms of other Committees, with which he was in direct contract. The Executive considered the existing deposit rate for prescriptions given on the forms of other Committees, with which he was in direct contract. The Executive resolved to ask the Ministry of Health increase in rates. Resolutions from leading Chemists' Association concerning out-of-area prescriptions, and from the Pharmaceutical Committee concerning urgent prescriptions, were also considered by the Executive.

Remuneration

Report was submitted upon a deputation to the Ministry of Health to discuss a previously submitted application for an increase of 50 per cent. in fees for N.H.I. work. The Committee also considered a memorandum increases in wages now being paid to employees engaged in N.H.I. work. The figures, collected at the instigation of the Ministry of Health, are to be used in support of the claim for a cent. increase.

Chemists' Defence Association

Directors of the C.D.A. adopted a resolution recording their sorrow at the death of Mr. John Keall, a past-chairman for many years a member of the board. Payments were approved of two claims for third-party risk in respect of damage to a man who had fallen down a house trap-door and another who had been injured by falling black-out boards. In view of a request for a golden rinse, of a preparation containing hydrogen peroxide, been disposed of by payment of £114 10s., and the directors approved the amount. Two further claims, in connection with medicinal preparations subsequently involved payments of £18 and £23. Representation at an inquest had provided for a member who had given medicine to the deceased person; it had been proved that the medicine was in no way connected with the cause of death. Legal defence had been necessary in one case under the Food and Drugs Act, a summons in respect of lime water, had been dismissed on payment of costs.

IRISH DRUG ASSOCIATION

MR. LYALL G. SMITH (president of the Association) was in the chair at meetings of the committee of the Irish Drug Association held on January 1 and 15. He referred with deep regret to the bereavement suffered by Mr. R. J. Kidney on the death of his sister, and to the death of Mr. David Warwick, an active member of the Association. Votes of condolence were passed with the relatives of both families, all members standing. A discussion took place on the restricted distribution of veterinary preparations, with particular reference to the policy of one manufacturer, and the following resolution was passed unanimously: "That the Committee endorses the steps that have been taken by the Joint Committee of Action of the Association and the Pharmaceutical Society of Ireland regarding restricted veterinary distribution."

Return of Empties

The wholesale section of the Association asked for attention to be drawn, particularly in the Cork and Limerick areas, to the fact that the collection of empties by private carriers and not by the railway company results in a greater charge for carriage. Members were recommended to arrange to have empties collected only by the railway company. The attention of members was drawn to the fact that a certain proprietary wine was not on the approved list; recent advertisements for this preparation stated that it might be obtained from grocers, chemists, and stores. A request from the manufacturers of a branded extract of malt and cod-liver oil, 1-lb. size, for the notification of price changes was discussed. Exception was taken to the company's fixing of a new retail price without consulting the committee, particularly when most members had purchased large stocks from other firms at a wholesale price of 36s. per doz. In answer to a complaint regarding the sale of a certain proprietary tablet by non-chemists, the secretary was instructed to inform the complainant that, owing to the indiscriminate sale of the preparation prior to December 1, 1944, some time would elapse before stocks were finally exhausted in non-chemists' shops. The committee has been informed by the makers that show material is now available for members from the agent in Dublin. An application for the inclusion of Azolchloramid on the approved list was acceded to, subject to an undertaking being given by all wholesalers.

N.P.U. CHAIRMAN AT BATH

THE advantages of membership of the National Pharmaceutical Union were enumerated by Alderman W. J. Tristram, J.P. (chairman, National Pharmaceutical Union and a member of Council, Pharmaceutical Society), in an address on "Benefits and Betterment" given before the Bath Branch of the N.P.U. on January 31. The branch chairman (Mr. T. Swain) presided.

N.P.U. Activities

MR. TRISTRAM said he could not but be impressed at the multitude of activities now being conducted at N.P.U. headquarters. The Chemists' Defence Association, although "sometimes blackmailed," had so far met all demands made upon it in safeguarding members' interests. Under the Chemists' Mutual Insurance scheme all kinds of insurance were available to members at rates lower than those of the companies. The Chemists' Friends Association was probably the greatest effort in pharmacy to get back the trade in medicines, and he hoped that it would secure for pharmacists an increasing independence of the manufacturers of "universal" proprietaries. The marvel to him was that there were still 7 per cent. of proprietor chemists who considered they could afford not to be members of the N.P.U. It was obviously right, he said, for the N.P.U. to take part in the National Joint Industrial Council for Retail Pharmacy. The wage scales agreed upon constituted a satisfactory piece of work never previously attempted, and the Executive regarded them as a workable scale that could be enforced.

All proprietor pharmacists, the speaker went on, had been disturbed at the frequency with which good businesses tended to pass out of private hands. Some form of control of the opening of new businesses would probably continue, and the Government would endeavour to guarantee a livelihood to men returning from the Forces. Thus the value of existing businesses would be still further enhanced, and they would become even more difficult for private purchasers to buy. Under the scheme prepared by the N.P.U. and submitted to branches, manufacturers and wholesalers were being invited to donate to a central fund, and retailers either to donate or to lend. Investor members would, on payment of £100, be eligible to apply after the lapse of twelve months for aid in purchasing a business.

Of the National Health Service proposals, Mr. Tristram said pharmacists must ask themselves whether, as citizens, they were in favour of a comprehensive medical scheme. As pharmacists it might be possible to take a poor view of the proposals, but his own opinion was that pharmacists could derive much satisfaction from the White Paper, which proposed neither to socialise the pharmaceutical service nor to scrap the existing machinery. Owing to negotiations which had recently taken place between the medical profession and the Ministry of Health, it might be necessary to recast the proposals forwarded by the Joint Committee. The position was being taken by the chemists to the proposed powers of the Central Pharmacy Board, but the Committee held the view that it should be able to review the facilities in an area and decide whether or not they were adequately met. The multiples had been invited to membership of the Committee, but would be consulted. There was a danger, he thought, that the Government might encourage the development of group practices into health centres, which would mean the end of retail pharmacy in twenty years. Health centres should be regarded as a second stage for special treatment. The Joint Committee's proposal on remuneration was that hitherto a class service had been secured by the Government "on the cheap" and it was the Committee's intention to consider "petty and meagre" terms such as those under the existing N.H.I. contract. The N.P.U. tariff should, he thought, be the basis of payments, providing for a profit on drugs and a fee for service.

Future of Price Protection

MR. C. PLAGERSON thought that the manufacturers of advertised proprietaries had a vast political influence, and the case for chemists to adopt was greater because for the Chemists' Friends scheme, matters of price-cutting the chemist was not the criminal, and it was possible that if all eligible proprietaries were put on the C.F. lists, price-cutting in pharmaceuticals would be negligible. For this reason the Proprietary Articles Trade Association should assist the C.F. scheme. The Chase and Guarantee plan was admirable, but he suggested that the N.P.U. should act as arbitrator in fixing goodwill figures and also as auditor if desired.

MR. TRISTRAM replied that, although the proprietary manufacturers were powerful, he hoped the Government would be spurred to do something about the worst type of advertising. He agreed that there was almost no cutting of C.F. lines; negotiations with the P.A.T.A. had partly met the N.P.U. case and were still in progress. The question of goodwill was under consideration and a formula was being sought, the present suggested basis being cost of fittings and stock plus two years' net profit. A scheme of valuing and auditing was being prepared and it was likely that N.P.U. auditors would be available.

Danger of "Tied Houses"

MR. J. ASPELL asked whether under the Purchase and Guarantee Fund the old idea of "tied houses" would reappear. The 50 per cent. advance in N.H.I. dispensing fees now being sought by the N.P.U. was, in his view, only equivalent to the difference in money values between pre-war and today.—The reply was that the tied-house position would certainly not arise, since there would be no gift from a particular wholesaler to a particular retailer. The 50 per cent. increase in fees aimed was on the existing rates and contract, but in the National Health Service negotiations there would be a strong attempt to secure a new basis.

MR. T. J. CORNISH asked about N.P.U. support for the Council of Retail Distributors. He thought the Purchase Fund appeal should be made to employees as well as to proprietors.—The N.P.U. subscribed, said Mr. Tristram, to the Council of Retail Distributors, but took no prominent part in its activities. He agreed that the appeal might go to all pharmacists.

MR. ASPELL asked whether, in the event of a business for which the bank as well as the Fund had acted as guarantor being at a loss, the bank would claim its money in full and leave chemists to hold the baby, and the reply was that at all events the N.P.U. would be in possession of a business which its own investigation had shown to be sound subject to competent management.

MR. A. P. CURTIS inquired whether the funds could be used to finance branch businesses, and whether it would be necessary for the purchaser to take out an insurance policy on his life.—It was not proposed that the N.P.U. should encourage the purchase of branch businesses; a life policy would probably be an essential factor in the scheme.

INSURANCE ACT DISPENSING

Exeter.—At a meeting of the Insurance Committee on January 29, the medical benefit subcommittee reported an alleged irregularity in dispensing by a firm of chemists. The firm had decided not to handle the preparations of ex-German companies now registered as British, and the doctor agreed to a substitute being used, though he only did so to prevent delay. The matter was reported to the Ministry of Health, who replied to the effect that a case would have arisen if the doctor had not given consent to the substitution. A member of the Committee said he felt disturbed at the action of the chemists. It could not be proved in every case that the substitute was as good, and he would not stand for any fooling by any firm. While he appreciated the desire not to trade with an ex-enemy organisation, he considered it a serious matter for anyone to put in a bottle of medicine something which was not going to do what the doctor intended it should do. The chairman said the practitioner had the last say in the matter.

London.—Astonishment was expressed at a meeting of the Insurance Committee recently that a cost of 9s. had been incurred on a private prescription issued to an N.H.I. patient by his Panel doctor. The doctor explained that as a rule he never wrote a panel prescription for a preparation not included in the National War Formulary; he had asked the patient to apply to the Insurance Committee to recover the expense of the private prescription. The Committee recommended that the doctor should refund the 9s. to the insured person.

Oxford.—At a recent meeting of the Insurance Committee, a reply from Boots, Ltd., was received to a request that the company should take part in a rota service in the Headington area on Sundays, Thursdays and Bank Holidays. The letter stated that, owing to the operation of the Shops (Sunday Trading Restriction) and the Shops Acts, managers working on Sundays and Thursdays would have to have time off in compensation, but at the present time no relief staffs were available. A member of the Committee asked if, on the basis of the company's reply, chemists were liable to prosecution if they made up urgent prescriptions when called out during the night. The chairman stated that every chemist in Oxford was in the same category as Boots, Ltd. It was agreed to write to the Ministry of Health on the position.

TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency.

28 Essex Street, W.C.2, February 7

THE general business tone in the London drug and chemical markets continues much as previously reported, with hardly any items of outstanding interest. A fair business is passing in PHARMACEUTICAL CHEMICALS for manufacturing purposes, with reasonable supplies of most items available to consumers.

Crude Drugs

The market for these commodities has remained steady throughout the week, with values well maintained and in a few instances rather dearer. Curaçao ALOES may be obtained on spot; Cape is not readily available. Spot supplies of BENZOIN are practically exhausted, although for a few small lots high prices have been paid. CLOVES and other spices have been in rather less active demand, with some items tending dearer. ERGOT remains scarce. GUM ACACIA is firm, with supplies limited. Some business is reported in both Brazilian and Chinese MENTHOL. No further supplies of high-dried RHUBARB are available, but some Shensi may be obtained at the price mentioned.

Essential Oils

Conditions in these markets are again without important change on the week. Spot supplies of ANISE (STAR) consist of a few lots in second hands, for which high prices are being asked. Java CITRONELLA remains scarce. The position of CLOVE is firm, but the price is unchanged. EUCALYPTUS continues in poor supply. NUTMEG is steady at the last-mentioned price. The Ministry of Food announces changes in the prices of oils and fats allocated to primary wholesalers and large trade users, the articles affected being SPERM OIL, which has been reduced, and Empire and South American edible TALLows, both of which have been advanced.

Exchange Rates on London

During January the foreign exchange rates on London remained steady. Bank of England fixed rates include: New York, 4.03 dollars; Montreal, 4.45 dollars; Dutch West Indies, 7.60 florins; Lisbon, 100 escudos; Stockholm, 16.90 kroner. The Spanish rate is steady at 44 pesetas, and the Chinese National dollar is slightly under the December figure at 33½d.

Pharmaceutical Chemicals

ACETANILIDE.—Crystals are quoted at 2s. per lb., and powder at one penny per lb. ex.

ALLOBARBITONE.—Makers' price remains 6s. per lb.

AMPHETAMINE.—Makers' price is steady 15s. per lb.

BENZYL BENZOATE.—May be had for appropriate uses at 4s. 6d. to 5s. 6d. per lb., accord to quantity.

CITRATES.—Makers quote POTASSIUM per in 28-lb.—1 cwt. lots, as follows (containers brackets): 3s. 3½d. (1-lb.); 3s. 2d. (4-lb. 3s. id. (7-lb.); 3s. 0½d. (14-lb.); 3s. (28-lb.)
IRON AND AMMONIUM (SCALES), B.P., is at per lb. above, and SODIUM is at 1d. per below these prices. POTASSIUM and SODIUM POWDER, id. per lb. extra.

HOMATROPINE.—Makers' prices per oz. as follows (prices per gram in bracket)
ALKALOID.—1 oz., 97s. 6d.; 4 oz., 92s. 6 16 oz., 87s. 6d. (6s.). **HYDROCHLORIDE, HYDROBROMIDE and SULPHATE.**—1 oz., 75s.; 4 oz. 7os.; 16 oz., 65s. (3s. 2d.).

IODINE PREPARATIONS.—Prices per lb. the home market are as follows: **POTASSIUM IODIDE, B.P.**—112 lb., 9s.; 28 lb., 9s. 6 14 lb., 10s.; 7 lb., 11s. 6d.; 4 lb., 12s. 2 small quantities, 12s. 6d. **SODIUM IODIDE, B.P.** 28 lb., 9s. 1½d.; 14 lb., 10s. 5d.; 7 lb., 12s. 2 4 lb., 12s. 1½d.; smaller quantities, 13s. 1½d. **IDOFORM, B.P.**—28 lb., 12s. 1½d.; 14 lb., 13s. 4d.; 7 lb., 15s. 6d.; 4 lb., 16s. 4d.; small quantities, 17s. 2d. **IDOFORM CRYSTALS** 2s. per lb. above powder prices. **IODIRESULBIMED, B.P.**—112 lb., 10s. 4d.; 28 lb., 10s. 1½d.; 14 lb., 11s. 4d.; 7 lb., 13s. 1½d.; 4 lb., 13s. 9d.; smaller quantities, 14s. 6d.

LACTATES.—Prices are as follows: **LAC-ACID.**—Six-winchester lots, 3s. per lb.; small quantities, 3s. id. **CALCIUM LACTATE.**—Small quantities, 2s. 5d. per lb. **CALCIUM SODIUM LACTATE.**—Powder, small lots, 3s. 7d. per lb.; 14-lb., 3s. 4d.; 28-lb., 3s. 2d., granular, 1½d. penny per lb. extra.

MANDELATES.—Makers' quotations are unchanged. **SODIUM AND CALCIUM.**—4 oz., 8s. 6d. and 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 7 lb., 18s. 6d.; 14 lb. (in 7-lb. packages), 16s. 9d. 28 lb. (in 7-lb. packages), 15s. per lb. **AMMONIUM (50 per cent. solution).**—4 oz., 8s. 6d. and 1 lb., 11s. 9d. per lb.; 4 lb., 10s. 9½d.; 7 lb., 19s. 10d.; 14 lb. (in 7-lb. packages), 8s. 11½d. 28 lb. (in 7-lb. packages), 7s. 1½d. per lb. Packages extra and returnable.

TERPINEOL.—Pure medicinal quality is available at from 3s. 3d. to 4s. per lb. for antiseptic of the chloroxylenol type.

VANILLIN.—The agreed prices are unchanged as follows: 5 cwt., 21s. per lb.; 1 cwt., 21s. 3c. 56 lb., 21s. 6d.; less than 56 lb., 21s. 9d. per lb.

Crude Drugs

ALOES.—Curaçao may be obtained on spot at 320s. per cwt. Offers of Cape are readily taken up when available.

BALSAMS.—*Peru* is quoted on spot at 7s. 9d. per lb., duty paid, and *Canada* at 9s. 9d. *opaiba* and *Tolu* are not available.

BELLADONNA.—Spot quotations for Indian asf are steady at 6s. rd. to 6s. 3d. per lb., according to alkaloidal content. Root is scarce.

BENZOIN.—Stocks are practically cleared. Any remaining small quantities would fetch high prices.

BUCHU LEAVES.—New crop, 5s. 3d. per lb., und.

CARDAMOMS.—Aleppy greens are quoted on spot at 5s. 6d. per lb., and Aleppy seed at 5s. 6d.; split seed, 5s. 6d.

CASCARA SAGRADA.—No supplies are available present.

CHAULMOOGRA.—*Hydnocarpus*, spot, in tins cases, 1s. 9d. per lb.

CHILLIES.—Quotations for Mombasa are steady at 110s. per cwt.; no other varieties available at present.

CLOVES.—Zanzibar, steady on spot at 1s. 5½d. per lb.; no other varieties are available.

COLOCYNTH.—Fair white pulp may be obtained on spot at 2s. 10½d. per lb.

DIGITALIS LEAVES.—Portuguese, spot, 140s. per cwt.; English, 2s. 6d. per lb.

ERGOT.—Price of any available good-quality material remains firm at 6s. 6d. per lb.

GUM ACACIA.—Prices continue firm. Kordon cleaned sorts, spot, 75s. per cwt.; bleached, 185s.; Talha, cleaned, 50s. per cwt., und.

HENBANE.—Indian, 250s. per cwt.; some w-testing material may be had at 60s. per cwt.; Russian, 350s.; Egyptian (*muticus*), 75s.

JABORANDI.—In small supply on spot. Any naining lots would fetch 62s. 6d. per cwt.

JALAP.—Spot price for 12·7 per cent. resin ss. per lb.

KAMALA.—Material yielding 6 per cent. ash would be worth 2s. 6d. per lb.

MENTHOL.—Some business is reported passing Brazilian at from 85s. to 95s. per lb., according to seller and position. Some Chinese has recently been sold on spot at 95s.

MYRRH.—Good-quality Aden sorts is quoted spot at £20 per cwt.

NUTMEGS.—West Indian, wormy and broken, 1s. 9d. per lb.; sound unassorted, 2s.

NUX VOMICA.—Cochin is priced at 37s. 6d. per cwt. on spot; shipment, 31s. 6d., c.i.f.

PAPAIN.—Good-testing but dark Ceylon may have had on spot at 7s. 6d. per lb.

PIMENTO.—Sellers on spot at 1s. 3½d. per lb.

QUASSIA.—Spot, 37s. 6d. to 40s. per cwt., according to quantity.

QUILLAIÀ BARK.—Crushed or cut, spot, 95s. per cwt.; natural, 80s.; shipment, 65s., c.i.f.

RHUBARB.—No further supplies of high-dried appear to be available. Some Shensi irregular shapes may be had at 14s. 6d. per lb.

SARASPARILLA.—Odd bales are reported to have been sold at 5s. per lb.

SEEDS.—Steady, with no price changes. Current rates are as follows: **CORIANDER.**—Practically no supplies available; price nominal at 85s. per cwt. **CUMIN.**—Maltese, spot, 110s.; Indian, 100s. **DILL.**—80s., ex wharf. **FENNEL.**—Offered at 85s. **FENUGREEK.**—May be had at 80s. **MUSTARD.**—Controlled prices are unchanged.

SENNA.—Alexandrian medium pods are at 4s. per lb.; Tinnevelly, manufacturing grade, 6d. to 6½d.; hand-picked, 8½d. to 1s.; broken Alexandrian leaves, 1s. 3d. to 1s. 4d.; siftings, 1s. 2d.; Tinnevelly, No. 1, 9d. to 10½d.; No. 2, 7d. to 7½d.; No. 3, 5½d. to 6d.

SIQUILL.—Indian, dried and sliced, 40s. to 45s. per cwt., according to quantity. Portuguese, 87s. 6d.

STRAMONIUM LEAVES.—East Indian leaves are quoted at 80s. per cwt., on spot.

TURMERIC.—In small compass at between 70s. and 75s. per cwt. for sound-quality Madras finger.

VALERIAN ROOT.—Root is scarce but powder ground from Indian root may be obtained on spot at 120s. per cwt.

Essential and Expressed Oils

ANISE (STAR).—The position is unchanged, with small lots in second hands offered at 165s. per lb.

CITRONELLA.—Java remains scarce at approximately 27s. 6d. per lb.; Ceylon, about 21s. per lb.

CLOVE.—English distillers' prices are firm at from 12s. 6d. to 13s. per lb., according to quantity.

EUCALYPTUS.—Oil containing 70 to 75 per cent. cineole would be worth 8s. 6d. per lb.

GINGERGRASS.—Spot, approximately 22s. 6d. per lb.

MUSTARD (ARTIFICIAL).—Supplies are available only for the manufacture of mersalyl.

NUTMEG.—English distillers' quotations are unchanged at 35s. per lb. for oil from West Indian material.

RAPESEED.—Official quotation is unchanged at £88 per ton, naked ex works.

Oils and Fats.—The Ministry of Food announces the following changes in the prices of oils and fats allocated to primary wholesalers and large trade users: (1) UNREFINED OILS AND FATS AND TECHNICAL ANIMAL FATS (four weeks ending March 3, 1945)—SPERM OIL, reduced by £3 per ton, if naked ex tank. (2) REFINED OILS AND IMPORTED EDIBLE ANIMAL FATS (eight weeks ending March 31, 1945)—EMPIRE EDIBLE TALLOW, advanced by £1 per ton to £49 10s. per ton; SOUTH AMERICAN EDIBLE TALLOW, advanced by £1 per ton, to £52 15s. per ton.

MISCELLANEOUS INQUIRIES

Neutralising Onion Odour on Hands.—*P. K.*—The solution usually employed for this purpose is formaldehyde, 40 per cent., one or two parts in a standard hand lotion. An alternative is sodium sulphite, 1-2 per cent. Each is applied after handling the onions.

Irradiated Yeast.—*T. L. M.*—Yeast contains about 0.6 per cent. of ergosterol, which, when irradiated, is converted into calciferol. Each gm. of yeast yields calciferol equivalent to 3,000 i.u. of vitamin D, and the daily administration of gr. 3 or gr. 4 of irradiated yeast is sufficient to prevent rickets in infants.

Tracing a Descendant.—*H. J.*—We do not know of a register of people trading as druggists prior to the Pharmacy Act of 1868. We have no trace of Mr. Arthur Venn (or Ven) in our records. The usual procedure for tracing possible descendants is to advertise the relevant particulars in a daily newspaper.

Cough Mixture.—*A. H. P.*—A cough mixture containing chlorodyne can only be sold on registered premises by authorised sellers of poisons (including registered pharmacists). As this is "recommended as a medicine," the label should state the proportions of active constituents (chlorodyne, B.P.C.; syr. tolu, B.P.; syr. squill, B.P.; glycerin; and ipecacuanha), and also bear in a separate frame, or on a separate label, the cautionary notice "It is dangerous to exceed the stated dose." The word "poison" should not be used. A Government stamp is unnecessary, because the duty was abolished in 1941.

D.D. Register.—*A. H. P.*—The particulars of supply in the Dangerous Drugs register in respect of 12 fl. oz. of solution of cocaine hydrochloride, 1 per cent., should be entered in the corresponding Part II of the register, in accordance with details in Part I as to the amount and form in which the drug was obtained, i.e. either the weight of cocaine hydrochloride, or, if obtained as such, the volume of solution of cocaine hydrochloride with other details as to the amount of drug therein. The registered dentist may order 12 oz. of 1 per cent. solution, "For local anaesthetic, dental use," without specifying weight of drug therein. A police inspector has no authority to state that this (or any other way) is wrong provided the proportion or amount of drug is clearly set out on the signed order.

COMING EVENTS

Monday, February 12

ROMFORD BRANCH, PHARMACEUTICAL SOCIETY, Market Room, Golden Lion Hotel, Romford at 7.30 p.m. Dr. J. D. Watt on "Hormones."

Wednesday, February 14

FEDERATION OF SURGICAL INSTRUMENT MANUFACTURERS, Memorial Hall, Farringdon Street, London, E.C.1, at 2 p.m. Annual meeting.

GLASGOW AND SOUTH-WESTERN SCOTTISH BRANCH, PHARMACEUTICAL SOCIETY, Highlanders' Institute, 21 Elmbank Street, Glasgow, at 7.30 p.m. Open discussion.

BRITISH ASSOCIATION OF CHEMISTS, Cavendish Hall, Westminster, London, S.W.1, at 7 p.m. Professor Harold Laski on "The Place of the Scientist in Post-war Administration" (First public lecture.)

Thursday, February 15

MANCHESTER BRANCH, CHEMICAL SOCIETY, Manchester University, at 6 p.m. Original papers.

BRITISH DISPLAY ASSOCIATION, Lighting Service Bureau, 2 Savoy Hill, Strand, London, W.C.2, at 6 p.m. Mr. Anthony Stevens on "You Display People—What is your Attitude towards Display?"

CHEMICAL SOCIETY, Burlington House, London, W.1, at 2.30 p.m. Papers on "Molecular Compounds Between Amines and Sulphur Dioxide"; "Experiments on the Synthesis of the Pyrethrins"; and "Studies on the Chemical Constitution of Colchicine."

Friday, February 16

GLASGOW BRANCH, CHEMICAL SOCIETY, Royal Technical College, Glasgow, at 7.30 p.m. Professor G. F. Marrian, F.R.S., on "Some Aspects of the Metabolism of the Steroid Hormones." (Preceded by annual meeting of local Fellows.)

Saturday, February 17

ASSOCIATION OF SCIENTIFIC WORKERS, Caxton Hall, Westminster, London, S.W.1, at 2 p.m. Opening of two-day conference "Science in Peace and War." Speakers include Dr. N. Levy on "Science and Industry: Chemical and Allied Industries"; Professor J. D. Bernal, F.R.S., on "Applied Science and Technology"; F. W. Robertson, F.R.C.P., on "Medicine and the Health Services," etc. Ticket 5s., from A. Sc. W. 73 High Holborn, London, W.C.1.

Sunday, February 18

MANCHESTER PHARMACEUTICAL ASSOCIATION, Ramble to Birch Vale, Chinley and New Mills. Meet London Road Station, 9.45 a.m. Book Birch Vale return.

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We can now accept orders for regular deliveries
SEAMLESS TIN BOXES, 2-oz., 4-oz., 6-0

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regret to inform the large number of chemists who have sent orders, that on account of there being no figs in the country, this well-known Laxative is out of production.

An announcement will appear in this Journal as soon as supplies are available.

WESTERN COUNTIES PRODUCTS LTD.

Manufacturing Chemists

BRISTOL 2

The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28, ESSEX STREET, LONDON, W.C.2

FEBRUARY 10
1945

Element Advertisements must be prepaid and should reach us not later than FIRST POST WEDNESDAY week of issue. Box Office numbers 1/- extra. Late advertisements will be held over to following week.

OPTICAL TUITION

FOR THE

I.C., B.O.A. and N.A.O. DIPLOMA Examinations:

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for 40 words or less, 2d. for every additional word.

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Order 1942

certain exceptions, women over 18 and under 41
of age seeking Employment and Employers seeking
age such women are now required to do so only
with the local office of the Ministry of Labour and
Social Service or an approved employment agency.

RETAIL (HOME)

DTTS Pharmacies (1933), Ltd., Wembley,
Hertfordshire, are purchasing new businesses and
requiring the services of Managers for progressive
men. Excellent salary and bonus offered to men
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STANT (Unqualified) with all-round experience
required at once for brisk counter, dispensing,
no Sunday duty, half-day Wednesday. Good
for capable applicant. Apply with full par-
ticulars, age, salary, experience, etc. Harold Miller,
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BIRMINGHAM, 23. Competent Qualified Branch
Manager or Manageress required for family
running business. Situated in a Birmingham
suburb. Permanent, with good prospects. 595/398,
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required for Drug Store (due to call up).
Table post. Easy hours. Good salary. 595/400,
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LY-QUALIFIED Chemist required by large
departmental Store in Birmingham. Must be
594/362, C. & D. London Office.

ROW. Required immediately qualified Phar-
macist, lady or gentleman, locum or permanent.
Salary, adequate staff. Apply F. C. R., 7 The
way, Stanmore. Phone Grim 265.

G'S COLLEGE HOSPITAL, S.E.5, require an
Assistant Pharmacist (temporary). Salary
in basis of the British Hospitals Association
according to experience. Applications to be
sent to The Pharmacist.

CHESTER Drug Store. Competent Manager-
ess required. References essential. Comfortable
Easy hours. Good salary. 595/399, C. & D.
London Office.

MANAGER, Qualified Chemist and Optician, or
Chemist, for duration only. North-East coast.
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ORRIDGE & CO., Employment Agency, Columbia
House, Aldwych, W.C.2, invite inquiries from
all employers seeking Qualified Staff, especially for
London and Southern Counties, excluding women
between the ages of 18 and 41. Terms on application.

QUALIFIED and Unqualified Assistants, exempt
from military service; partly wholesale; no
Sunday duty. Apply, Shadforth Prescription Ser-
vice, Ltd., Mitre Works, Cordova Road, Bow,
London, E.3.

QUALIFIED Pharmacist required, male or female,
war wage including bonus £6 11s. 6d. per week.
Apply giving particulars of experience and position
under N.S.A. to The Secretary, Stockport I. & E.
Co-operative Society, 27-39 Chestergate, Stockport.

REQUIRED Qualified Manager for Pharmacy
Dept. in Departmental Stores in Bath. Exempt
from Service. No Saturday afternoon or Sunday
duties. Living accommodation available. Apply with
full particulars to Cater, Stoffell & Fortt, Ltd., High
Street, Bath.

ROYAL ARSENAL CO-OPERATIVE CHEMISTS
LTD., invite applications from qualified phar-
macists for the position of Manager; unqualified
Assistants also required; good post-war prospects and
holidays with pay. Apply in writing, stating age,
experience, salary required, and position under the
National service or Registration for Employment
Order Acts, to the Superintendent Chemist, Royal
Arsenal Co-operative Chemists, Ltd., 113 Powis Street,
Woolwich, S.E.18.

UNQUALIFIED Assistant, either sex, experienced
in Dispensing, required for old-established
family business in small town two miles from Falmouth.
Full particulars in first letter. Hutt, Market
Street, Penryn.

WOLVERHAMPTON (Nr.). Permanency for
Qualified Manager (either sex), pleasant country
town. Light Retail and Dispensing. Three female
assistants. 595/397, C. & D. London Office.

WANTED Superintendent Chemist (Qualified),
Birmingham suburb, lady or gentleman,
Guaranteed permanency. Eight to ten guineas per
week. Reply, giving full particulars to 576/435.
C. & D. London Office.

LOCUMS WANTED

QUALIFIED Locum required at once for two or
three weeks, comfortable post. Apply E. C.
Paine, 82-3 Bartholomew Street, Newbury, Berks.

WHOLESALE

A CITY firm of Wholesale Distributors and Ex-
porters have a vacancy for a keen and energetic
Foreman Packer, capable of acting on own initiative;
good prospects for the right applicant. Please write,
giving age, experience, and salary required,
to 595/385, C. & D. London Office.

ANALYTICAL Chemist required by London
Manufacturing Chemists, working under Essential
Works Order. Practical works experience of
general routine analysis and alkaloidal assays of
drugs, including opium, essential. Reply, giving
particulars of experience, salary, etc., to 578/706,
C. & D. London Office.

ASHE LABORATORIES, LTD., Manufacturing Chemists, require Representatives with established connexions among Retail and Wholesale Chemists: (1) Lancashire, (1) Yorkshire, (1) S.W. Counties, (1) N. London; first-class men only need apply; permanent, with excellent post-war prospects. Write full particulars, in first instance, to Pharm. Sec., Ashe Laboratories, Ltd., 120-2 Victoria Street, London, S.W.1.

CHEMIST required, capable of organising and re-starting factory to manufacture Toilet Preparations. Knowledge of good packs, presentation and control of labour essential. Very old-established House at present concentrated. Reply fully to 594/363, C. & D. London Office.

EXPERIENCED Representative required for Scotland, by high-class ethical Manufacturing Chemists, to call on Hospitals, Doctors, and Chemists; must reside in territory. Write, stating age, experience, qualifications, and liability to military service, to "N. B.," c/o Charles Barker & Sons, Ltd., 31 Budge Row, London, E.C.4.

EXPERIENCED Representative required for Birmingham and District, by high-class ethical Manufacturing Chemists, to call on Hospitals, Doctors, and Chemists; must reside in territory. Write, stating age, experience, qualifications, and liability to military service, to "O. C.," c/o Charles Barker & Sons, Ltd., 31 Budge Row, London, E.C.4.

KEEN Representative with established connexion amongst Chemists to take over sales of established Medical preparations. Commission basis (high rate); must have a car; excellent opportunity. 595/387, C. & D. London Office.

MALE Counter hands required, with experience in Wholesale Drug Trade, and exempt military service. J. F. Macfarlan & Co., Manufacturing Chemists, 8 Elstree Way, Boreham Wood, Herts.

MANUFACTURING Chemist requires full-time Representative for West, South and East London territory; applicants with connexions amongst Chemists in this territory especially favoured; attractive situation for energetic candidate. Write, in first instance, to J. Goodman (Chemicals), Ltd., Devonshire Works, Chiswick, W.4.

PHARMACEUTICAL Chemist required by a North-West firm of Manufacturing Chemists. Must have experience in the manufacture of Pharmaceutical and Medical specialities. Appointment progressive and permanent. State full particulars which will be treated with strict confidence. 596/425, C. & D. London Office.

PILL Maker required for Manufacturing House, N.W. London. Permanent and progressive opportunity, should be over military age, or exempt war service. State experience and wages required. 594/359, C. & D. London Office.

REPRESENTATIVE or Agent required for Scotland to call on stores, hairdressers, etc., by established distributors of cosmetics and sundries. Only established salesmen known on the territory should apply, stating previous experience and full particulars. 595/402, C. & D. London Office.

REPRESENTATIVES with sound connexions wanted to sell various grades of Pure Food Edible Gelatines in London and certain Counties. Good prospects, generous commission. Write: House of Gelatines, Morgan Korda & Co., Ltd., 9 Great Pulteney Street, W.1.

REPRESENTATIVES to call on Chemists with well-advertised proprietary medicines, covering, 1. Yorkshire, 2. Lancashire, 3. West Midlands, 4. West Scotland, 5. Northumberland, Durham, Cumberland, Westmorland. Write giving full particulars as to experience, connexion (if any), age, etc. CDB/364, C. & D. London Office.

REPRESENTATIVE, smart alert man with personality and tact required by old-established firm to call on Hospitals, Doctors, and the Wholesale Trade, London and provinces. Not necessarily experienced in representation but must have been in touch with Medical and Surgical professions. Exempt military and national service. Salary and expenses. 595/394, C. & D. London Office.

REPRESENTATIVE or Agent required for Yorkshire to call on stores, hairdressers, etc., by established distributors of Cosmetics and Sundries. Only established salesmen known on the territory should apply, stating previous experience and full particulars. 595/401, C. & D. London Office.

SALESMEN required by leading Toilet Preparations Manufacturer in (1) Northumbria, Durham, Cumberland and Westmorland; (2) Cheshire; (3) Cheshire and North Wales; (4) Anglia. Salary, commission and expenses. Excellent post-war prospects. Send fullest details to 5 C. & D. London Office.

THE WELLCOME FOUNDATION, LTD. Applications for a position in the Control Laboratories at the Wellcome Chemical Works. Applicants (men or women) should possess an Honours in Chemistry, or its equivalent; preference given to those with some experience in analytical work. The position is permanent and pensionable. Applications stating full particulars in regard to qualifications, experience and salary required should be addressed to the Works Manager, Wellcome Works, Dartford, Kent.

TABLET Maker. Experienced Tablet Maker wanted for priority work. Good salary offered to class man according to experience. Excellent post-war prospects for person with ability, situated in North-West England. Give full (in confidence) of training, experience, age and required. 595/416, C. & D. London Office.

TWO Representatives, with outstanding selling ability, required by important Food manufacturers to contact members of the Medical Nursing Professions. The appointments will be permanent character and remuneration in accordance with ability and experience. Applicants should be between the age group of 35-45, one resident in London area and the other in Birmingham or Midlands. Preference given to ex-service. Whilst previous experience is not essential, applicants should have a real interest in Child Welfare. Write 596/430, C. & D. London Office.

WANTED Live Representative with good connections in London and certain counties to sell kinds of Spices, Herbs, and Essences. Good commission. Write E. A. Parks, 9 Great Pulteney Street, W.1.

WET Counter Hand required. Male or female. Apply C.M., 46 Southwark Street, S.E. 5 minutes from London Bridge Station.

WHOLESALE and Manufacturing Drug Sundries and Proprietary Medicines Firms near London have a vacancy for a General Manager; first-class experience essential, post also carries on of Transport Manager. Full particulars of experience, salary, etc., to 596/419, C. & D. London Office.

SITUATIONS WANTED

2/6 for 18 words or less, 1d. for every additional word.

RETAIL (HOME)

CHIMIST, Northern Ireland, with Management experience seeks appointment in English excellent references, age 31. Dispensing post preferred. 596/427, C. & D. London Office.

WHOLESALE

ADVERTISER, discharged from Forces, 20 years experience manufacturing chemists, marketing and distributing proprietary lines, desires change of permanency. Accustomed to working on own initiative, organisation, buying, export sales, etc. Particulars to 596/429, C. & D. London Office.

CHIMIST with own laboratory would undertake investigations, formulation, experimental work in medicinals, food products, disinfectants or cosmetics; could attend part-time at client's own works in London for process supervision. 595/411, C. & D. London Office.

MIST, 12 years' management Factory Chemical and Pharmaceutical Products, also Research (industrial and agricultural), seeks suitable industry or Government institution, and abroad. Apply, 593/344, C. & D. London

LEMAN, 28, exempt National Service, desires position of trust and responsibility on S.E. coast, I. of W. Excellent sales record, general and executive ability, knowledge of one, willing to learn any business, wholesale oil, very adaptable, excellent education. Wife R.F.N. industrial nurse, also willing to composition, no objection to double situation. and suggestions invited. 596/432, C. & D. London Office.

ERAL or Sales Manager, 47, qualified, seeks responsible appointment. Full experience controlling travellers; wide knowledge of advertising, exhibitions and sales promotionally. 595/412, C. & D. London Office.

, age 38, desires position with small London concern. Many years experience chemical Good references. 596/431, C. & D. London

DICAL Representative (University man) desires post on indoor or outside staff of Chemical manufacturers; ten years' excellent experience of Medical Propaganda. London connexion sent. Employers prepared to release. 596/421, C. & D. London Office.

RMACEUTICAL Chemist, 29, experienced departmental supervisor in manufacture of hypodermic tablets, pills, coating of all capsules, suppositories, lozenges and specialities. Just discharged Army, not serious disability, responsible position with Manufacturer not inky industrial town. Overseas position would consider. 595/413, C. & D. London Office.

RESENTATIVE, 34, exempt, desires permanency, apprenticed pharmacy; 15 years in trade, including fine chemicals. 595/410, C. & D. London Office.

LAND. Energetic representative with good education, long standing business experience and good connexions to retail and wholesale chemists and doctors, wants change of position in present progressive firm. 596/423, C. & D. London Office.

R present and post-war sales problems solved by experienced Sales Advisor. Ring Gladstone

APPOINTMENTS

IMMEDIATE OR POST-WAR

Vacancies exist on the Editorial Staff of CHEMIST AND DRUGGIST for Pharmacists, preferably with journalistic experience or position. Applications, which must be in writing giving full details of age, qualifications, experience and salary expected, should be addressed to The Staff Director, Morgan Brothers (Publishers), Ltd., 28 Essex Street, London, W.C.2. Applications from pharmacists serving at present with H.M. Forces will receive consideration.

PRINCE OF WALES'S GENERAL HOSPITAL LONDON, N.15 (238 beds)

FIRST ASSISTANT PHARMACIST REQUIRED. Candidates must hold qualification Pharmacist-Chemist, and have had suitable experience. Applications with testimonials to be sent to the undersigned as soon as possible.

J. C. BURDETT,
Director and House Governor.

January, 1945.

AGENCIES

7/6 for 36 words or less. 2d. for every additional word.

BELGIAN Manufacturer speciality well known more than a century on the Continent for the treatment of skin affections, Trade Mark registered for the U.K., seeks contact with Wholesaler-Manufacturer, already having a sale organisation in this country to entrust by contract the exclusive agency for England. Write Jos. Fripiat, "Ellesmere," The Maudlins, Tenby (Pembs.).

Egypt AND THE SUDAN: Manufacturer's Agent well established wishes to contact exporters of Chemicals, patent medicines, surgical instruments, perfume, etc., for wholesales distribution in the Middle-East. Full particulars on request. Emile Farhi, Sporting Club, Alexandria.

GENTLEMAN, 25 years' London connexion amongst Wholesale Chemists, Chemists' Sundriesmen and Multiple Stores, requires genuine article to interest his clients and capable of showing approximately £1,000 per year commission. 592/289, C. & D. London Office.

ONE of the largest Distributing Organisations would be prepared to accept one further product for distribution. This organisation has a 90 per cent. coverage with the Pharmaceutical Trade, and is only interested in a product which would be sold by chemists. Principals only. Write in first instance to 594/376, C. & D. London Office.

REPRESENTATIVE whose provincial connexion covers 2,000 chemists and stores, seeks sound agency with reputable firm, now or post-war. 596/426, C. & D. London Office.

TO Manufacturers. Business man with office in London is open to consider one or two agencies. Reply BCM/ESCU.

BUSINESSES FOR DISPOSAL

7/6 for 40 words or less. 2d. for every additional word.

DRUG Stores for sale with surgical belts department. Buyer taught. Splendid opening for a qualified man. Stock and fixtures, valuation. Rent £3 per week plus rates. Small living accommodation behind shop. Reply W. Goode, 120 Central Drive, Blackpool.

GOOD class Chemists (S.W.17). First class Fittings. Trade £35; scope for quick increase. Good living accommodation. Price all at £950. Write 596/428, C. & D. London Office.

OLD-ESTABLISHED profitable Chemist's Business carried on by the late Mr. M. K. Watt at 28 Esslemont Avenue, Aberdeen, for sale. Turnover about £2,000 per annum. Stock and fittings about £700. Further information from Mr. J. Speid Benson, Solicitor, 8 Union Terrace, Aberdeen, to whom offers for the business should be sent.

OLD-ESTABLISHED business (1800) South Yorks, flourishing town; considerable site and property; excellent residence. Turnover £12,000 p.a. Owner (pharmaceutical chemist) contemplating retirement, wishes to sell business and property. Inquiries to 596/434, C. & D. London Office.

PREMISES WANTED

FACTORY Premises about 5,000 sq. ft., all services wanted, to Buy or Rent for Chemical manufacture. Now or post-war. North London preferred. 595/388, C. & D. London Office.

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MYERS OF OLD ST. THE PHARMACY FITTERS

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12/6 for 60 words or less, 1/- each additional 10 words or less.

A FEW Hundred Gross 1-lb. Amber Malt Jars and 4-oz. Amber Round Bottles, complete with Screw Caps to clear. Would sell the lot in one parcel or in smaller quantities. Samples and prices from 595/392, C. & D. London Office.

A DIVERTISERS have 5 cwt. surplus of Salicylic Acid B.P. and invite inquiries from users of powder or crystals. 596/436, C. & D. London Office.

BENZOIN, partly-spent, about ½ ton, 1s. per lb. B or near offer, sample on request. Also square bottles for medicine chests, blue, hand blown, ½lb., 1lb. and 2 lb. Rouse Bros. (London), Ltd., 61 Charlotte Street, London, W.1.

FOR Sale, limited quantity of 20-oz. Winchesters, screw necks or cork mouth. 595/417, C. & D. London Office.

METAL Caps for Jars. 500 gr. Green and 300 gr. Buff (58 mm.) for 4-oz. size. 1,000 gr. Buff and 500 gr. Blue for 1-oz. size. 800 gr. Lacquered for 1-lb. size. Also other miscellaneous sizes. Special prices to clear. Samples and prices on request. 595/391, C. & D. London Office.

NAME Plates and Signs for Chemists neatly engraved. Send wording for full-size sketch and list. (Enclose 3d. stamps.) G. Maile & Son, Ltd., Engravers, 367 Euston Road, London, N.W.1.

OFFER wanted for 24 oz. Ol. Anisi Star. Dodd & Co. Ltd., Chemists, 44 King Street, Huddersfield.

SURPLUS Stock, 56-60 lb. "Tegin." What offers? Unsatisfactory offers will be declined and not replied to. W. Smith, Drug Photographic and Veterinary Stores, 5 King Street, Alfreton (Derbs.).

TO clear 40 gross 2-oz. Amber Tablet Bottles. 1, 2, 3½, 4, 6 and 8-oz. Slip-on-lid-tins. Lennard, Lee-Narvill & Co., Ltd., Lee-Narvill Laboratories, Anlaby Road, Hull.

TO clear large stock Cosmetic Colours. Brown Colour suitable for Face Powder, etc. Several cwt. of Black available at less than cost price in small or in one lot, as storage space is urgently required. Lennard, Lee-Narvill & Co., Ltd., Lee-Narvill Laboratories, Anlaby Road, Hull.

WANTED

7/6 for 36 words or less, 2d. for every additional word.

A NISEED OIL, Pine Oil, Malt Extract (Liquid and dry) required by actual user in large quantities. 596/433, C. & D. London Office.

A SPIRIN Powder, Crystals, Grans., and 5-grain Tablets required, in large or small quantities. Highest market prices paid. 442/304, C. & D. London Office.

A SPIRIN Powder, Crystals, Tablets wanted by actual user. Highest market prices paid. 578/714, C. & D. London Office.

A UTOMATIC Cream Filler wanted at once; big price paid. Shavex Co., Bavaria Road, Holloway, N.19.

CASH Registers, National, Remington, and Gledhill. Wanted for spot cash. All sizes, age immaterial, any quantity entertained. Amalgamated Business Machines, Ltd., 64 Mortimer Street, Oxford Circus, W.1. Phone MUSeum 0941. Repairs, Sales, Exchanges, Supplies, Rolls, Ribbons, etc.

MACHINERY wanted. Steam-jacketed Mixer. Capacity approx. 30 gallons. Preferably with stainless steel or nickel-plated Inner. 595/408, C. & D. London Office.

MEDICINAL Pastilles and Lozenges. London firm desires to contact Manufacturer who will make a few tons Pastilles or Lozenges to formula during next six months. All ingredients supplied and delivered. Product collected if in London or Manchester areas. Write 594/360, C. & D. London Office.

MESSRS. MOORE MEDICINAL LTD., Aberdeen, Scotland, urgent any quantity of 1-oz. hexagonal Poison amber, blue or green.

WANTED, No. 5 and 6 Tablet Bottles, with Screw Caps. Please state what available and price to Camden Chemical Co., Northington Street, W.C.1. Phone: 7524/1318.

WANTED to purchase, Cameras, Enlargers all photographic Apparatus, Exposures, Tripods, etc., Microscopes, Binoculars, Cine and Projectors. Prompt cash and high price Wallace Heaton, Ltd., 127 New Bond Street W.1.

WANTED Typhoon Mixer, steam 5 ft. deep, 3 ft. wide, with working 60-lb. to sq. in., complete with bevel gears, loose pulleys and striking gear. Parti County Chemical Co., Ltd., Stratford Road Birmingham. SHI. 2294.

WANTED Bottles and Jars of any description and quantity. 595/413, C. & D. London Office.

BUSINESSES WANTED

7/6 for 40 words or less, 2d. for every additional word.

D RUG Stores wanted, or Business suitable of Patents, Toilet Goods, Cosmetics, part, but must be in good position. Full price in confidence to 594/375, C. & D. London Office.

HILLIER, PARKER, MAY & ROWDEN, Surveyors and Valuers, 77 Grosvenor Place, W.1, have applications for several sound progressive single-shop Businesses occupying trading positions in London and Provincial Group Concern would be seriously considered by Owners contemplating sale or their solicitors invited to write for further information to Parker, May & Rowden, 77 Grosvenor Street.

PRIVATE Pharmacist requires good classing business in southern half of the (not London). Turnover £6,000-£12,000, with prospects. No optics. Details in strict confidence to 596/422, C. & D. London Office.

WHOLESALE Druggist Sundries business required by business man with a long experience of this class of business. Would purchase cash interest. Strictest confidence. 596/424, London Office.

EXPORT TRADE

E XPORT. Registered Manufacturers will make and sell goods for Export and requested to communicate with Exporters at sending goods to many countries. Marshall & Co., Accountants, 22 St. George Street, W.

MESSRS. DINKER & CO., 88 Vithalbh Road, Bombay, 4, invite connexions from competitive manufacturers and reliable exporting Chemicals and Drugs. Bankers: Easter Ltd., Bombay; National Bank of India, Ltd., Bombay. Reference: M/S, Biddle, Sawyer & Empire House, London.

BUSINESS OPPORTUNITY

7/6 for 40 words or less, 2d. for every additional word.

E STABLISHED House wish to purchase a major interest in any company for Cosmetics. Reply with particulars to 596/420, C. & D. London Office.

L ARGE company of Distributors and Manufacturers with 30,000 accounts in the Chemical Trades will consider sole Distribution including Invoicing and Collecting of accounts, additional lines possessing possibilities of turnover. Prepared to finance advertising. 595/393, C. & D. London Office.

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